FISCAL YEAR 2009

MANAGEMENT INFORMATION SYSTEMS (MIS) DATA DICTIONARY



IOWA COMMUNITY COLLEGES

TERMS WITH DEFINITIONS AND SUPPLEMENTAL INFORMATION

STATE OF IOWA
DEPARTMENT OF EDUCATION
DIVISION OF COMMUNITY COLLEGES AND WORKFORCE PREPARATION
GRIMES STATE OFFICE BUILDING
DES MOINES, IA 50319-0146

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State of Iowa Department of Education

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DATA DICTIONARY MANAGEMENT INFORMATION SYSTEMS (MIS)

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INTRODUCTION

This dictionary is intended to clarify and standardize definitions used in the Management Information System (MIS) as well as for community college programming. It is important that all individuals are utilizing the same terminology at the Iowa Department of Education (IDOE) and the community colleges to ensure uniform, accurate, and consistent data.

Not all of the financial accounting definitions are included in this dictionary, but can be found in the Iowa Community College Accounting Manual. The Management Information System (MIS) Manual contains information on the reporting application on a number of the terms that are included.

Several of the terms, definitions, and supplemental information relate to the Perkins Acts 2006 Application and Reimbursement/Reporting processes; Postsecondary State General Aid; State Secondary Career/Technical Aid; secondary and postsecondary program approval and operations; and secondary, postsecondary, and adult Program Masters (PGM) are included.

For additional publications and reference materials please refer to the IDOE, Division of Community Colleges and Workforce Preparation website:

http://www.state.ia.us/educate/ccwp/cc/documents.html

DATA ELEMENTS/TERMS AND DEFINITIONS

Data Element/Term	Definition
Academic Records	The college shall confidentially maintain in perpetuity for each student the complete academic record, including every course attempted and grade received.
	An official transcript must be created at the time of course enrollment and the credit hour(s) must be recorded upon completion. (Admin. Rule 281-21.2(11))
Academic Year	A period of time that begins with the first day of the fall term for each community college and continuous through the day preceding the start of the next fall term as indicated in the official college calendar. (Admin. Rule 281-21.45)
Academically Disadvantaged	See Special Populations
Accelerated Courses	Courses or programs of study that allows students to complete programs at a faster pace than if offered by traditional methods. Courses will be tailored to involve more student participation and self-directed study. Competencies will be the same or higher than attained in traditional classroom settings. (Admin. Rule 281-21.2(13))
Accounting Manual	A document used by community colleges to record, classify, summarize and report financial transactions. (lowa Code 260C.5(9)) (Refer to the Iowa Community College Accounting Manual)
Accreditation	A process of confirming that colleges are offering quality programs and services consistent with state standards as well as assuring the public of operating at expected levels of efficiency and effectiveness. The state accreditation evaluation is conducted during the same year as the Higher Learning Commission accreditation process, in evaluation cycle, self-study process, and criteria. The two processes by which colleges can maintain their accreditation are: • Program to Evaluate and Advance Quality (PEAQ) – consist of a self-study; peer review; focuses on decision-making process; which operates on a ten-year cycle; and • Academic Quality Improvement Program (AQIP) – adheres to continuous quality improvement principles that consist of self-assessments; action projects; and system portfolio; which operate on a seven-year cycle. The IDOE conducts interim and comprehensive on-site visits within the cycle to develop a report and a recommendation on the type of accreditation. The recommendation for interim accreditation is forwarded to the Director of the IDOE and the recommendation for the comprehensive accreditation is forwarded to the State Board of Education for approval. (Admin. Rule 281–24.1)
Accepted in a Program	A student that as been formally admitted for enrollment in a specific program major and documentation exists of such admission. This assures that the student will have full access to all technical core courses in the program and that with satisfactorily completion of program requirements the student could graduate according to the timetable found in the catalog.
Actual Hours	The hours of a scheduled course offering when students are expected to be in attendance.
Adjunct Faculty	See Employment Type

Data Element/Term	Definition
Administrative and Program Sharing Agreement	An agreement entered into by two or more community colleges or by a community college and another institution of higher education, under the control of the Board of Regents, to increase student access to offerings, to enhance educational offerings throughout the state, and/or to enhance inter-institutional cooperation in offerings.
Administrative Staff	See Position Code
Adult Basic Education (ABE)	Non-credit courses and/or programs for adults who lack competence in reading, writing, speaking, problem solving, or computation at a level necessary to function in society, on a job or in a family. An eligible adult is an individual who has attained 16 years of age, is not enrolled or required under state law to be enrolled in a secondary school, and does not have a secondary school diploma or its recognized equivalent. Reported up to a maximum of sixty contact hours per quarter attended, not to exceed two hundred forty contact hours per student per year.
Adult/Continuing Education	The Function used in the Unrestricted General Fund to report enrollment
Function (Financial Accounting)	and financial data for non-credit activities, courses and programs. Activities, courses, and/or programs offered for non-credit that includes a wide range of topics usually for the adult population. They are offered for high school or college CEU credit and are designed for specific purposes of providing basic skills, upgrading the skills of persons presently employed, retraining persons for new employment, and providing personnel gain and enjoyment. Also are recognized for their ability to provide offerings in non-traditional lengths and delivery methods, as well as special "packaging" for individuals and business/industry. These educational offerings provide adults with learning opportunities throughout their lifetime. (Refer to the lowa Community College Accounting Manual)
Adult/Continuing Education	 The courses/programs/activities that are offered for non-credit. The categories for MIS are: Adult/Family Literacy; High School Education; St./Fed Mandated, Recognized, Court Ordered/Referred; Enhance Employability/Academic Success; Recertification/Relicensure; Community and Public Policy Family/Individual Development to Enhance Family; Adult Learning; and Related Non-Credit Activities (Community Service, Conferences/Special Events/Meetings, Staff Development/In-Service, and Tests). (See individual categories)
Adult/Family Literacy	 Non-Credit services/courses/programs for assisting adults: to become literate and obtain the knowledge and skills necessary for employment and self-sufficiency; who are parents to obtain the educational skills necessary to become full partners in the educational development of their children; and in the completion of a secondary school education. (Adult Education and Family Literacy Act of 1998) The categories for MIS reporting are: Adult Basic Education (ABE); English Literacy (ELL/ESL); English Literacy (ELL/ESL) – Citizenship; General Educational Development (GED); and Community Rehabilitation Programs.
Adult High School Diploms	(See individual categories) See High School Education
Adult High School Diploma	See High School Education

Data Element/Term	Definition
Adult Learning	Courses (Non-Eligible) offered for gaining knowledge and/or understandings of valuable skills used throughout life to enhance functioning in society and are not employability related.
Advisory Council/Committee	General - An overall council or committee, appointed by the local board of trustees, composed of public representatives who make recommendations to a community college based on identified unmet needs. To the extent practicable, membership must be gender-balanced; include representatives of agriculture, business, and labor; and members of ethnic groups residing in the district. Program - A council or committee of individuals with specific expertise organized to provide advice for the development and improvement of instructional programs and activities. Membership must be gender-balanced. (lowa Code 258.9)
Agency	Private - An individual and any form of business organization authorized under the laws of lowa or any other state. Public - Any political subdivision of the state; any agency of the state government or of the United States; and any political subdivision of another state. (IA Code, Section 28E.2.)
Agreement – 28E	See Sharing
All Aspect of An Industry	Course content that provides strong experience in, and comprehensive understanding of, the industry as well as occupational and employment information.
Alternative High School	See High School Education
Apprenticeship	Preparation for a skilled trade or occupation through a structured, systematic program of on-the job, supervised training. Apprentice - An individual at least 16 years of age, except where a higher minimum age standard is otherwise fixed by law, who is employed to learn a skilled trade or occupation under the standards of apprenticeship. An apprentice receives instruction from his or her employer in an apprenticeship approved occupation. Program - A program registered with the U.S. Department of Labor and the Bureau of Apprenticeship and Training (BAT) in accordance with the National Apprenticeship Act. An apprenticeship program is conducted or sponsored by an employer, a group of employers, or a joint apprenticeship committee representing both employers and laborers and contains all of the terms and conditions for the qualification, recruitment, selection, employment and training of apprentices. The program requires a minimum of 2,000 hours per year of on-the-job training and usually requires related instruction courses to supplement the training. (Admin. Rule 281-21.72-74 (IA Code 260C.44))
Approval Date	The month and year an offering is recognized and/or approved by the IDOE. (IA Code 260C.14.)
Approval Type	 The type of approval for an offering as designated/recognized by the IDOE. The different types of approval and the codes used in the Program Master (PGM) are: 1 - Anticipated – IDOE and college anticipating seeking approval to operate; 2 - Career Education – Approval for Career/Technical offerings granted by Division of Community Colleges and Workforce Preparation; 3 - State Department – Approval granted by Director of the IDOE; 4 - Approval Removed – Approval removed/no longer operating granted by the IDOE from college request; 5 - Not Approved – Offering that is operating without any type of IDOE approval; and 6 - Division of Community College – Approval for offerings other than Career/Technical granted by Division of Community Colleges

Data Element/Term	Definition
Area Education Agency (AEA)	An educational entity organized as a school corporation for the purpose of providing educational services, including special education staff development, etc. for local education agencies. (lowa Code, Chapter 273.)
Articulation	The process of mutually agreeing upon courses and programs that are designed to provide students with a non-duplicative sequence of progressive achievement that is linked through transfer agreements between two institutions. (Admin. Rule 281-47.1(IA Code 260C)
Arts and Sciences Courses	Credit courses in the Liberal/General Studies that are transferable to four- year institutions for completion of a baccalaureate degree and those that are included in career/technical education curricula for employment.
Arts and Sciences Credit Hours Arts and Sciences Function (Financial Accounting)	Total credit hours (include two decimals (ex. 3.00, 3.25, 3.50) of arts and science courses taught during the year. The Function used in the Unrestricted General Fund to report enrollment and financial data for Liberal/General Studies and College Parallel/Career Option courses and programs. (Refer to the Iowa Community College Accounting Manual)
AS-28	A system used to identify the content of Career/Technical and College Parallel/Career Option programs curriculum information, including course numbers, names, credits and terms offered. Often options within a program and course substitutions are included. AS-28 - The form that accompanies a new program proposal or a major revision to an existing program. AS-28A - A form used to receive approval of revisions to current curriculum information. Old and new course numbers, names, credits, and terms offered are included on this form, as well as the justification for changes to the curriculum.
Assessment	Any systematic practice or procedure used to measure or otherwise evaluate, identify, or document student knowledge, skills, goals, interests, progress, achievement, aptitudes, learning outcomes, or abilities.
Assignment Code	Code used to indicate the assignment for all staff with Position Codes of 510 and 520. (Refer to the MIS Reporting Manual)
Award Code	Reports the various awards granted to the student. The categories and codes to be used for MIS reporting are: • 1 = AA (Associate of Arts); • 2 = AS (Associate of Science); • 3 = AGS (Associate of General Studies); • 4 = AAA (Associate of Applied Arts); • 5 = AAS (Associate of Applied Science); • 6 = Diploma; • 7 = Certificate; • 8 = Other.
Award Date	The year, month, and day that the award was granted. Use the ending date of the term the award was granted, if appropriate.
Award Type	 The awards granted for completing a specified curriculum are: Associate of Arts (AA) and Associate of Science (AS) - The award granted for satisfying the curricular requirements that consist of content equivalent to a two-year college parallel curriculum. These programs are referred to as Liberal/General Studies and College Parallel/Career Option. They include a minimum of 60-semester (90 quarter) and a maximum of 86* hours of credit courses designed and acceptable for transfer with the understanding that 16 semester (24 quarter) hours of career/technical courses could be included in the total;

Data Element/Term	Definition
Award Type (continued)	 Associate of General Studies (AGS) - The award granted for satisfying the curriculum requirements of a two-year program other than Associate of Arts or Science set forth in Sub-rule 281 Iowa Administrative Code 21.2(10)(c). The requirements for this degree are flexible for individual students, not intended for transfer, and include a minimum of 60 semester (90 quarter) credit hours; Associate of Applied Arts (AAA) and Associate of Applied Science (AAS) - The award granted for satisfying the curriculum requirements and demonstrated competence for employment in the occupational field for which the program was designed. These degrees require a minimum of 60 semester (90 quarter) and a maximum of 86* semester (129 quarter) hours in length with a minimum of 12 semester (18 quarter) credit hours of general education. Programs awarding these degrees shall not exceed 19 semester (28.5 quarter) credit hours per term;
	 Diploma - The award granted for satisfying the curriculum requirements of a Career/Technical program that consists of a minimum of 15 semester (22 quarter) credit hours in length with a minimum of 3 semester (4 quarter) credit hours of general education. Diploma programs shall not be less than 12 weeks in length; and
	 Certificate - The award granted for satisfying the curriculum requirements of an activity, course, and or career/technical program other than one that is intended for a diploma or a degree. Certificate can be awarded for credit and/or non-credit offerings. Credit programs are forty-seven or less semester credit hours in length and do not require general education to be included. (Admin. Rule 281–21.2(10) (14)) (* unless granted a waiver, see Wavier for conditions)
Base Funding	The amount of general state financial aid each community college received as an allocation from appropriations made from the state general fund in the base year. (Admin. Rule 281-21.45(1) (IA Code 260C.18C))
Base Year	The total amount (nearest whole dollar) earned by an individual for nine months of teaching/instructing. The fiscal year immediately proceeding the budget year
Birth Date	(Admin. Rule 281-21.45(1) (IA Code 260C.18C))
Budget Year	Date of birth, including year, month, and day. Fiscal year for which monies are appropriated by the general assembly. Often referred to as the school year beginning during the calendar year in which a budget is certified. (Admin. Rule 281-21.45(1) (IA Code 260C.18C))
Calendar Day	Each day on a community college official academic calendar.
Calendar Year	The time period commencing on the first day of January and ending on the last day of December.
Career Academy	An associate degree, or above, program which combines a minimum of two years of secondary education and at least two years of postsecondary education. Operational policies should include such items as defined curriculum, credit provisions, sequence and locations of courses, enrollment procedures, etc. A Career Academy must meet the following criteria: • articulate two years of secondary education with an associated degree program, which may include a certificate or diploma;
	 ensure that the secondary and postsecondary components of the career preparatory program are non-duplicative; identify a sequential course of study; delineate skill standards specific to an industry; integrate academic and technical instruction; utilize work-based learning;

Data Element/Term	Definition
Career Academy (continued)	utilize work-site learning where appropriate and available;
	lead to an associate degree in a high skill and rewarding career fields and.
	field; andprovide for an individual career planning process, with parent or
	guardian involvement.
	(Admin. Rule 281-47.2 (IA Code 260C-18A(2c)).
	Career Academy programs can be offered on the same basis as a regular
	career preparatory program or as a part of Grow Iowa Values Fund efforts. If there is a desire to use State Vocational Funds, the program
	must receive IDOE approval.
Career Cluster	A grouping of occupations and broad industries based on commonalities.
	It represents the knowledge and skills, both academic and technical, that all students within the cluster should achieve. The sixteen career clusters
	identified by the U.S. Department of Education are:
	Agriculture, Food, & Natural Resources; Architecture and Construction;
	Arts, A/V Technology and Communications; Business, Management, and
	Administration; Education and Training; Finance; Government and Public Administration; Health Science; Hospitality and Tourism; Human Services;
	Information Technology; Law, public Safety and Security; Manufacturing;
	Marketing Sales and Service; Science Technology, Engineering, and
	Mathematics; and Transportation, Distribution, and Logistics.
Career Guidance/Academic	Provides access to information regarding career awareness and planning
Counseling	with respect to a student's occupational and academic future that involves
	guidance and counseling with respect to career options, financial aid, and
Career Major	postsecondary options including baccalaureate programs. A sequence of courses or field of study that prepares an individual for a
oureer major	specific career or related area within a career pathway. Ex. Ag
	Equipment Sales.
Career Pathway	A narrower grouping of occupations and broad industries within a career cluster. The curriculum allows for pursuing a full range of career
	opportunities within a pathway. Ex. Ag Mechanics – Sales and Service.
Career/Technical Credit Hours	A unit of measure/recognition awarded and recognized by higher
	education for the completion of an activity, course, and/or program. A
	credit hour is referred to as fifty minutes of instruction. The minimum requirements for one semester hour of credit are:
	Classroom – shall be 800 minutes (533 minutes for one quarter)
	hour);
	Laboratory – shall be 1600 minutes (1,066 minutes for one quarter)
	hour); • Clinical – shall be 2,400 minutes (1,599 minutes for one quarter
	hour, and;
	Cooperative/Work Experience/On-the-Job-Training – shall be 3,200
	minutes (2,132 minutes for one quarter hour).
Career/Technical (Vocational	(Admin Rule 281-21.2(13)) The Function used in the Unrestricted General Fund to report enrollment
Education) Function	and financial data for career/technical credit services, courses and
-	programs. (Refer to the Iowa Community College Accounting Manual)
Career/Technical Education	The organized educational activities that offer a sequence of courses that include academic and technical knowledge and skills needed for current
	employment, requiring less than a baccalaureate degree, or for further
	education. Instruction includes competency-based applied learning,
	higher order reasoning and problem solving skills, work attitudes, general
	employability skills, knowledge of all aspects of an industry, and entrepreneurship. (See Career/Technical Programs-Preparatory)
Career/Technical Programs –	Credit programs designed to provide the specific skills and knowledge
Preparatory	essential for successful entry into a specific or related occupation,
	requiring less than a baccalaureate degree, or for further education.

Data Element/Term	Definition
Data Element/Term Career/Technical Programs – Preparatory (continued)	 Full-time - operates, on the average of 15 or more credits per term and more than 1 term in length; Part-time - operates, on the average, less than 15 credit hours per term and more than 2 terms in length; Shared - a program that two or more colleges agree to accept the courses offered at each college and share the number of graduation slots. Students often are required to enroll and/or attend the appropriate courses in the curriculum at both colleges to complete the program. The college who is approved to offer the occupational job entry courses grants the award; Short-term - a program that is short in length and usually less than 22 credits or its equivalence; Advanced Standing - a program that requires completion of another
	 program before a student is eligible to enter; Apprenticeship -a program registered with the Department of Labor or the state apprenticeship agency in accordance with the National Apprenticeship Act. It is a structured systematic program of on-the-job (minimum of 2000 hours) supervised training and usually requires related instruction; (See Apprenticeship) and Career Academy - an associate degree, or above, program which combines a minimum of two years of secondary education and at least two years of postsecondary education. (See Career Academy) Special programming is available for Corrections, Contract/Customized Business/Industry Training, Economic Development, One Source and Recertification/Relicensure. (See individual categories)
Career/Technical Student (Perkins Allocation)	A student enrolled in a Career/Technical or College Parallel/Career Option program that meets the criteria used to determine the Perkins allocation for each institution. (See Appendix D – Perkins Distribution)
Career/Vocational Training and Upgrading	
CIP Number	The number used to identify a program and/or an activity based on the emphasis it provides. The CIP number usually is directly related to the student's major and therefore is used in the MIS for reporting such. Program and activity numbers have been developed for state and federal reporting. (See Appendix B – Classification of Instructional Programs)
Class Year	Used to designate the year student is at the college. 1st Year - less than 31 earned semester credit hours or its equivalent. 2nd Year - 31 or more earned semester credit hours or its equivalent.
Classification of Instructional Program (CIP)	The system developed by the U.S. Department of Education's National Center for Education Statistics to classify instructional programs and activities by a ten digit number (CIP Number). Occupational/program definitions are also provided. State Title - Each CIP number has it own state title that is used to identify, report, and analyze like courses, programs, services, and activities. (See Appendix B – CIP Numbers, State Titles, and Specific Units) Local Title - Title assigned to a program by each individual community college. The same local title is not to be used for two programs unless
Classes we have the	the curriculum content and type of entry-level positions are identical.
Classroom Instruction Code Sets	See Instructional Methods See Identification Code Sets
College Number	The number assigned to identify lowa's Community Colleges, often referred to as "district number". (MIS two digit equals 01–16)
College Parallel/Career Option	An AS degree program designed as the first two years of transfer credit toward a baccalaureate degree in a specific occupational area which includes a minimum number of skill development courses for immediate

Data Element/Term	Definition
College Parallel/Career Option	employment. Students have a choice of articulating their credits to a four-
(continued)	year institution or seeking employment in a curriculum designed occupation or a related area.
Community and Public Policy	Focus on the systemic analysis of public policy issues and decision processes. Includes instruction in the role of economic and political factors in public decision-making and policy formation, microeconomic analysis of policy issues, and other related topics.
Community-Based	A private non-profit organization representative of a community or
Organization (CBO)	significant segment of a community that may provide education, vocational education or rehabilitation, job training, or internship services and programs. CBOs may include neighborhood groups and organizations, community action agencies, community development corporations, union-related organizations, employer-related organizations, tribal governments, or organizations serving Native Alaskans and Indians.
Community College	A publicly supported postsecondary school offering to the greatest extent possible, educational opportunities (associate degree or less) and services in each of the following, when applicable, but not necessarily limited to: • Two years of college work including pre-professional education (Liberal/General Studies);
	Vocational-Career/Technical Training;
	In-service training and retraining of workers (Enhance Employment);
	 High school completion for post-high school age (High School Education);
	 Programs for high school students who may best be served by enrolling in community college courses including advanced college placement courses (Secondary Jointly Administrated, Postsecondary Enrollment Option Act); Student Personal Services;
	Community Services;Programs/services for Special Populations requiring assistance
	(Supplemental Services);Training, retraining, and preparation to be productively employed;
	 Programs for individuals who are not in high school and who have not completed high school (Open Door Policy).
	Community colleges are also noted for offering cultural activities, economic development initiatives, and a wide range of other services and activities to meet the needs of each of their merged area population. (IA Code 260C.1)
Community Rehabilitation Programs (Sheltered Workshops/Skill Centers)	Educational courses/programs for individuals in community rehabilitation centers (sheltered workshops). Individualized education plans must demonstrate progress toward identified educational goals and objectives. The mission and goals of the education and training provided must be related to the community college strategic plan. Reported up to a maximum of sixty contact hours per quarter attended, not to exceed two hundred forty contact hours per student per year.
Community Service (Non-	Activities (Non-Eligible) designed to promote personal development and
Eligible)	to help communities address the needs of persons residing in the merged area. The purpose of community service programs is to foster agricultural, business, cultural, industrial, recreational, and social development activities within the community. (Admin. Rule 281 - 21.4(5) (Ex. Programs and services such as workshops, meetings, festivals, cultural events, speaker bureaus, and seminars that use community or college facilities) Not necessary to report on the MIS.
Company Name	The name of the business/company/industry that is involved with the economic development project.

Data Element/Term	Definition
Completer	See Program Completer
Concentrator (Perkins)	The IDE defines concentrators as follows:
	Secondary - A secondary student who enrolled in one and a half (1.5) or
	more units in a single CTE program area.
	Postsecondary - A postsecondary/adult student who (1) completes at
	least twelve academic or CTE credits within a single program area
	sequence that is comprised of twelve or more credits and terminates in
	the award of an industry recognized credential, a certificate, a diploma, or
	a degree or (2) completes a short-term CTE program sequence of less
	than twelve credits that terminates in an industry recognized credential, or
Canaciana Francisca	a certificate.
Concurrent Enrollment	A student who is enrolled in a secondary school and a postsecondary
	institution at the same time. The credits earned are often applicable for fulfilling the graduation requirements at both levels. (Ex. PSEO, some
	Tech-Prep, etc.)
Conferences/Special	Activities including conferences, special events, and meetings that do not
Events/Meeting (Non-Eligible)	meet the course criteria for eligibility for state general aid. (Not necessary
_vonamicoting (non-Engible)	to report on the MIS)
Consortium	An entity formed by educational agencies to undertake projects, activities,
	programs, and/or services for its members. The role of each member
	may be defined in a letter of agreement, 28E agreement or contract.
Contact Hour	The computation of minutes given for an instructional activity. The
	minimum requirement of one contact hour is fifty minutes.
	(Admin. Rule 281-21.45(1))
Continuing Education Unit	A uniform unit of measurement awarded for non-credit activities, courses,
(CEU)	and/or programs. One continuing education unit (CEU) equals ten
,	contact hours (based on a fifty minute classroom hour) of participation in
	an organized education experience.
Contract Agreement –	Secondary courses/programs that secondary institutions offer jointly or
Secondary Offerings	offerings that secondary institution(s) contract with a postsecondary
	institution to provide. (See Sharing)
Contract/Customized	An educational program, course, or service designed to meet a specific
Business/Industry Training	educational/training need of a business, industry, agency, governmental,
	and/or institutional entity. Such contracts are not usually offered by the
	community college as a part of its ongoing educational activities and
Contract Number	enrollment is usually limited to students identified by the contractor.
Contract Number	The number used by college to identify training contracts for economic
Cooperative Education	development activities. See Instructional Types
Cooperative Experience	A method of instruction whereby students who, through written and on file
Agreements	cooperative agreements between college and employers, receive
- Si comonia	business/industry experience along with classroom instruction. The
	educational experiences in the business/industry shall be planned and
	supervised by the college and employer so that each contributes to the
	education and employability of the individual. Business/industry
	experiences and college classes may be on alternate half days, full days,
	weeks, or other periods of time in fulfilling the cooperative program.
Cooperative Programs or	The Function used in the Unrestricted General Fund to report enrollment
	The Function used in the Officea General Fund to report enrollment
Services Function	and financial data for Secondary Jointly Administrated services, courses
	and financial data for Secondary Jointly Administrated services, courses and programs (offered for secondary credit only).
Services Function	and financial data for Secondary Jointly Administrated services, courses and programs (offered for secondary credit only). (Refer to the Iowa Community College Accounting Manual)
	and financial data for Secondary Jointly Administrated services, courses and programs (offered for secondary credit only). (Refer to the Iowa Community College Accounting Manual) Any prison, jail, reformatory, work farm, detention center, halfway house,
Services Function	and financial data for Secondary Jointly Administrated services, courses and programs (offered for secondary credit only). (Refer to the Iowa Community College Accounting Manual)

Data Element/Term	Definition
Corrections Education	Credit and non-credit offerings to enhance life skills, and academic and/or employability success for individuals who are criminal offenders and/or juvenile and adult offenders. They are residents of a county, state, private, etc. confinement, rehabilitation, and/or correctional facility. Federal Correction Sources - Eligible use of funds through The Carl
	Perkins Career and Technology Education Act of 2006. State Correction Sources - State appropriations for correctional institutions that are administered by the Department of Corrections through contracts with colleges. Local Sources - Funds available to community colleges through other local state and/or federal funded agencies, community college State
Correspondence Course	General Aid, Adult Basic Education, etc. A course offered outside of the classroom setting in which the instruction is not delivered directly by the instructor to the student, but through another medium, such as written material, computer, or television. Course materials are sent to a student who follows a detailed syllabus to complete assignments. Students correspond with and transmit
Co-Sponsored Offerings	assignments to the instructor by telephone, computer, or mail. A third party may administer tests. (Admin. Rule 281-21.2(13)) Courses/programs designed to serve special groups through the efforts of
Cost Analysis	two or more entities. The determination of program, institutional, and statewide direct and indirect costs by CIP number, FTEE, or contact hour.
Course	A unit of instruction that has the following: a formalized syllabus; a description; a condensed outline or statement; a minimum of one contact hour (fifty minutes) in length; an approval in accordance with board policy; and an instructor of record.
Course Contact Hour	Equals fifty minutes of instructional contact between an instructor and student in a scheduled course offering for which students are registered.
Course Credit Hour	The five-digit number used to record the hours of college credit assigned to a specific course. Up to two decimal places (ex. 01.25) may be used.
Course End Date	The year, month, and day the course ended.
Course Fees (Credit)	See Tuition
Course Fees (Non-Credit)	Non-credit course fees shall be determined on course costs and by market demand.
Course Name/Title	The combination of alpha/numeric characters assigned by college to identify the course name/title.
Course Number	The combination of alpha/numeric characters assigned by a college to a course. The first six positions must match common course number.
Course Outline	A detailed outline of a course including the content required, objectives, competencies or expected outcomes, expectations of students, and evaluation procedures.
Course Start Date	The year, month, and day the course started.
Credit Hour	A unit of measure/recognition awarded and recognized by higher education for the completion of an activity, course, and/or program. A credit hour is referred to as 50 minutes of instruction. The minimum requirements for one semester hour of credit are: • Classroom - 800 minutes (533 minutes for one quarter hour); • Laboratory - 1,600 minutes (1,066 minutes for one quarter hour); • Clinical - 2,400 minutes (1,599 minutes for one quarter hour); and • Cooperative/Work Experience/On-Job-Training - 3,200 minutes (2,132 minutes for one quarter hour). (Admin. Rule 281-21.2(13).)

Data Element/Term	Definition
Credit Student Enrollment	Courses, programs, and activities offered for credit. The categories for
	MIS reporting are:
	Liberal/General Studies;College Parallel/Career/Option;
	Preparatory (Career/Technical);
	• Corrections;
	Contract/Customized Business/Industry Training;
	Economic Development; and
	Recertification/Relicensure. (See individual categories)
Criminal Offender	See Special Populations
Customized Training Activity	Educational offerings designed to meet specific training needs of business, industry, agency, and governmental or institutional entities.
	Such offerings may already exist or new ones are arranged by the
	community college. Often enrollment is open to individuals other than the
	population identified in contract.
Date Student Entered Course	The year, month, and day the student entered course.
Date Student Exited Course Days in Teaching/Instructional	The year, month, and day the student exited course. The number of instructional days in the individual's nine-month teaching.
Contract	contract.
Declared Major	The declaration of a major by a student in a specific program is completed
-	through established procedures adopted by the college
Developmental Education	A course (credit and non-credit) designed to provide assistance (remedial
Course	instruction) to an individual so they can successfully complete the regular courses in their program of study. They are not designed to be college
	transferable and do not count toward graduation requirements.
Disabled	See Special Populations
Displaced Homemaker	See Special Populations
Distance Education	Courses or programs taught via the Internet, ICN, or other electronic
	means that allows students to receive instruction in classroom sites or in
	their home over personal computers, television, or other electronic means. Students may be linked at times directly with the instructor and or
	with other students over E-mail or chat rooms.
	(Admin. Rule 281-21.2(13))
District Number	A number assigned to identify lowa's school districts and community
	colleges. (See College Number)
Earned Credit Hours	The total credit hours posted to student transcript at time of reporting,
Economic Development	including transfer, test-out, tech prep, life experience, articulation, etc. Credit and non-credit offerings made available through the combined
	efforts of the colleges and the lowa Department of Economic
	Development. They include the projects/programs of:
	lowa Industrial New Jobs Training Program (260E) – assist
	businesses that are creating new positions or new jobs by issuing
	training certificates (bonds); • Iowa Job Training Program (260F) – fosters growth and
	competitiveness of lowa business/industry by building workforce
	skills and expertise;
	Accelerated Career Education (ACE) (260G) - supports the
	development or expansion of educational programs that address
	 critical workforce skills and expertise for Targeted Industries; and Grow Iowa Values Fund – a workforce and economic development
	fund created for each community for projects/programs in the areas
	of Information Technology, Insurance, and Life Sciences through
	lowa Jobs Training Act (260F), Accelerated Career Education
	(ACE) (260G), Career Academies, Vocational and Technical
	Training (260C.1), and Job Retention Projects Apprenticeship programs are included where applicable.
Economically Disadvantaged	See Special Populations

Data Element/Term	Definition
Eligible Credit Course	A course that is eligible for general state financial aid that is part of an
	approved program of study. Includes developmental education courses
	that award credit hours.
Eligible Legalized Aliens	(Admin. Rule 281-21.45(1) (IA Code 260C.18C)) Adult aliens whose status has been adjusted to lawful temporary resident
Liigible Legalized Allelis	under Section 245A, 210, or 210a of the Immigration and Nationality Act.
	Effective on date of such adjustment and continues until the end of the
	five-year period, provided that during that time, the alien remains in lawful
	temporary or permanent resident status granted under the Act.
Eligible Non-Credit Course	Non-credit offerings eligible for general state financial aid.
	(Admin. Rule 281-21.45(1) (IA Code 260C.18C))
	The categories used for MIS reporting are: • Adult Literacy Program (except Corrections);
	Adult High School Diploma;
	 State/Federal Mandated, Recognized, Court Ordered/Referred;
	Enhance Employability/Academic Success (except Corrections);
	 Economic Development (except 260E);
	Recerticication/Relicensure;
	Community and Public Policy; and
	 Family/Individual Development to Enhance Family Development.
Flimible Chindons	(See individual categories)
Eligible Student	A student enrolled in credit and non-credit courses that are eligible for general state financial aid.
	(Admin. Rule 281-21.45(1) (IA Code 260C.18C)).
Employment Type	Classifies the staff according to the type of employment, relating to
	amount of time and/or when employed, as defined by the institution. The
	classifications and MIS codes are:
	1 - Full-time – individuals that according to the college's definition
	are classified as a full-time employee and non-administrative instructors who are classified as full-time as defined in the college's
	collective bargaining agreement or written policy;
	 2 - Part-time – individuals that according to the college's definition
	are employed less than full-time and non-administrative instructors
	who are classified as less than full-time as defined in the college's
	collective bargaining agreement or written policy;
	3 - Temporary/Seasonal - individuals who are employed, full or part- time, but he college for short time periods for specific purposes and
	time, by the college for short-time periods for specific purposes and non-administrative instructors who are employed, full-time or
	part-time, by the college for short periods of time for specific
	purposes;
	• 4 - Adjunct Faculty - non-administrative instructors who are
	employed without a continuing contract and whose teaching load
	does not exceed one-half time for two full semesters or three
	quarters per calendar year as defined in the college's written policy, and
	 5 - Half-time faculty – less than Full-time credit non-administrative
	instructors who teach over 50% of college-defined number of Full-
	time credit hours.
English-Literacy (ELL/ESL)	Non-Credit English literacy courses/programs of instruction designed to
	help adults who are limited English proficient.
	ELL/ESL - achieve competency in the English language; and
	ELL/ESL–Citizenship - achieve competency in the English language with the focus on the skills necessary to obtain citizenship.
	Reported up to a maximum of sixty contact hours per quarter attended,
	not to exceed two hundred forty contact hours per student per year.
Enhance	Non-Credit offerings designed for individuals:
Employability/Academic	• that are presently employed and who are upgrading their skills
Success	and/or retraining for new positions: and/or

Data Element/Term	Definition
	advancing their knowledge in traditional education studies (ex.)
	math, sciences, etc.) for the purpose of preparing for further
Enrollment	education or a different career. Full-time equivalent enrollment (FTEE) used for calculating the distribution
Lindinient	of the proportional share of state general financial aid.
	(Admin. Rule 281-21.45(1))
Enrolled in a Program (Perkins)	A student enrolled in a program meets the following criteria:
	applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a specific career/technical or college applies for admission to a
	parallel/career option program; • declares a major;
	 has been accepted by the college and assured access to all
	program courses;
	 registers as a student in program and is attending the technical
	core courses; and
	is included in the cohort that is utilized to determine program performance for the Barking account hillity report.
Experience in Technical Field	performance for the Perkins accountability report Indicates the extent to which a career/technical instructor meets the
	minimum standard of 6000 hours of recent, relevant work experience in
	lieu of a bachelor's degree. The categories and codes for MIS reporting
	are:
	0 - Not Applicable; 1 - Moste Minimum Standard;
	1 - Meets Minimum Standard;2 - Working Toward Minimum; and
	3 - Does Not Meet Minimum Standard.
Faculty Instructional Load	Arts and Science/Liberal General Studies - full-time teaching load shall
•	not exceed a maximum of 16 credit hours per school term or the
	equivalent. An instructor may also have a teaching assignment outside of
	the normal school hours, providing the instructor consents, as long as total workload does not exceed the equivalent of 18 credit hours within a
	traditional semester.
	Career/Technical - full-time teaching load shall not exceed 6 hours per
	day, and an aggregate of 30 hours per week or the equivalent, plus the
	equivalent of an additional 3 credit hours (instructor consent). When the assignment includes classroom subject and non-laboratory activities,
	consideration should be given to establishing the load more in conformity
	with arts and science.
	(Admin. Rule 281-21.3(4) (IA Code 260C))
Faculty Minimum Standards	Instructors who are under contract for half-time or more in
	career/technical education and arts and sciences shall meet at the minimum, the following:
	Career/Technical - shall be registered, certified, or licensed in the
	occupational area in which the state requires registration, certification or
	licensure, and shall hold the appropriate registration, certification, or
	license for the occupational area in which the instructor is teaching and shall meet either of the following:
	Baccalaureate or graduate degree in the area or a related area of
	study or occupational area in which the instructor is teaching
	classes; or
	Special training and at least six thousand hours of recent and
	relevant work experience in the occupational area or related occupational in which the instructor teaches classes if the
	instructor possesses less than a baccalaureate degree.
	Arts and Sciences - shall meet either of the following:
	Possess a master's degree from a regionally accredited graduate
	school and have successfully completed a minimum of twelve
	credit hours of graduate level courses in each field of instruction in which the instructor is teaching classes; or
	in willon the instructor is teaching classes, of

Data Element/Term	Definition
Faculty Minimum Standards (continued)	 Have two years or more of successful experience in a professional field or area in which the instructor is teaching classes and in which post-baccalaureate recognition or professional licensure is necessary to practice, including but not limited to the fields or areas of accounting, engineering, law, law enforcement, and medicine. Developmental Education and Adult Education - may or may not meet
Family/Individual Development to Enhance Family	minimum requirements depending on their teaching assignments, the relevancy of standards to the courses, and the transferability of such courses. (Admin. Rule 281-21.3(2) (IA Code 260C.48)) Eligible - Non-credit courses on how individuals function in family, work, and community settings and how they relate to their physical, social, emotional, and intellectual environments. (Ex. Interpersonal relationships, adjustment to disability, etc.) Non-Eligible - Non-credit courses offered for home and personal gain. (Ex sewing, interior design, gardening, etc.)
Fees	Incidental fees collected from students, such as lab, graduation, transcript, and other similar type services.
Field Experience	See Instructional Types
First Enrollment Date, This College	The month and year a student first enrolled at the college.
First Pay Date	The first date in the academic year that the college paid the employee.
Fiscal Year (Federal)	The year that commences on the first day of October and ends on the last day of September.
Fiscal Year (State)	The year that commences on the first day of July of a given year and ending on the last day of June of the next calendar year. The fiscal year shall be used for purposes of making appropriations and financial reporting and shall be uniformly adopted by all departments and establishments of the government. (Admin. Rule 281-21.45(1) (IA Code 260C 18C)) The Department of Workforce Development may use the federal fiscal year instead of the State fiscal year commencing on July 1.
Full-Time Equivalent Enrollment (FTEE)	The students enrolled in courses eligible for general state aid as determined by one FTEE. One FTEE equals twenty-four credit hours for credit courses or 600 contact hours for non-credit courses. (Admin. Rule 281-21.45(1))
Full-Time Student	See Student Classification
Functions	The organizational units of each Fund that are grouped together according to the function they perform that aids in the classification and analysis of financial information.
	Education: 1 - Arts and Science Education; 2 - Vocational/Career and Technical Education; 3 - General Adult Education; and 4 - Cooperative Programs and Services. Support: 5 - General Administration; 6 - Student Services; 7 - Learning Resources; 8 - Physical Plant; and 9 - General Institution. (Refer to the Iowa Community College Accounting Manual)

Data Element/Term	Definition
Funds	The sum of money or other resources segregated for purpose of carrying
	on specific activities or attaining certain objectives in accordance with
	special regulations, restrictions or limitations, and constituting an
	independent fiscal and accounting entity. The codes and groups of the
	two Funds used for MIS reporting are:
	 1 - Unrestricted General Fund – operation and support of educational programs, no outside restrictions; and
	 2 - Restricted General Fund – operation and support of
	educational programs, restricted as to their use by an outside
	agency or person.
	(Refer to the Iowa Community College Accounting Manual)
Gender	Designation by the individual if they are a male or female.
Gender Equity (Non-	An individual who is enrolled in a program where students of the opposite
Traditional)	gender comprise at least 75.1 percent of all students enrolled.
General Education Courses	Credit courses designed to impart common knowledge, promote intellectual inquiry, and stimulate the examination of different
	intellectual inquiry, and stimulate the examination of different perspectives. They also foster human development in civic, consumer,
	environmental, and social responsibilities. The number and type of
	general education courses in a curriculum is determined by state
	minimums, occupation needs, and institution standards. These courses
	coincide with standard articulation agreements with Regent Institutions.
General Education	A standardized testing program (Non-Eligible) entitled "The Tests of
Development (GED) = Adult Secondary Education	General Educational Development". The test battery includes five parts: • Writing Skills;
Secondary Education	Writing Skills;Social Studies;
	Science;
	Literature and the Arts; and
	Mathematics.
	The questions in each of the five tests require use of general knowledge
	and higher order cognitive skills. Seventeen and eighteen old persons
	are allowed to take the battery of test with proper documentation and not
	enrolled in a secondary school. The lowa high school equivalency can
	not be granted until the candidate is eighteen and the class of original entry has graduated. The Iowa High School Equivalency Diploma is
	issued by the IDOE upon successful completion of the GED test battery.
	The adult secondary education instruction is reported up to a maximum
	sixty contact hours per quarter attended, not to exceed two hundred forty
	contact hours per student per year.
General Ledger Classification	Indicates the type of transaction or account related to the entries in the
Code	general ledger. The transactions and codes are:
	1 - Assets;2 - Liabilities;
	 2 - Liabilities, 3 - Appropriations, Resources and Fund Balance;
	 4 - Revenue;
	 5 - Expenditures for Salary;
	6 - Expenditures for Current Expenses; and
	 7 - Expenditures for Capital Outlay.
	(Refer to the Iowa Community College Accounting Manual)
General State Financial Aid	The amount of general state aid the college received from the state
	general fund. For the method of distributing, refer to distribution formula
	in the Administrative Rules.
Graduate	(Admin. Rule 281-21.45) A student who has fulfilled all the requirements of a program and has
J. addato	earned an award. (See Program Completer and Graduate for Perkins
	reporting)
Grow Iowa Values Fund	See Economic Development
	1

Data Element/Term	Definition
Headcount	The actual number of students enrolled in a given instructional category or
	unit during a given period of time. Unduplicated - means that an enrollee is counted only once during the reporting period even though they may be enrolled in more than one curriculum or in more than one term during the reporting period. The enrollee is to be reported in the curriculum in which they were most recently enrolled. If the above criterion discriminates, than they are to be reported in the curriculum in which they received the most credits or contact hours of instruction. Duplicated - means that an enrollee is counted more than once during the reporting period.
High School Award Type	The type of award received and/or status a student has relating to high
	school completion. The MIS types and codes are: • 0 - Unknown; • 1 - High School Diploma; • 2 - GED; • 3 - Non-graduate; • 4 - Still in high school; and • 5 - Adult High School Diploma.
High School Education	Adult High School Diploma - A program of instruction designed for an
High School Enrollment Type	eighteen year old or older individual that culminates in an Adult High School Diploma granted by a community college. A diploma cannot be granted until the candidate has reached their eighteenth birthday. Courses consist of sixty contact hours, reported at the time of enrolling, with a maximum of five courses per semester. Secondary High School Diploma - Courses provided by community colleges for secondary credit toward a high school diploma granted by a local secondary school district. Alternative High School - An established environment within or apart from the regular high school with policies and rules, educational objectives, staff, and resources designed to accommodate individual student needs. The curriculum provides a comprehensive high school education consistent with the goals established by school districts in the area. Whether or not an individual student may choose to attend an alternative school may be limited by court order or by approval of the local school district. Community colleges may establish and operate alternative high schools for secondary school districts on a contractual basis. Students are not eligible for postsecondary state general aid unless such students are taking courses above and beyond the defined courses for high school completion. Courses consist of sixty contact hours, reported at the time of enrolling, with a maximum of five courses per semester. (lowa Code, 256.9(43))
High School Enrollment Type	 Indicates through which type of activity/offering that the high school students are enrolled in the college. The MIS types and codes: 0 - Not Applicable - Not a high school student; 1 - Postsecondary Enrollment Option Act (PSEO) - (See PSEO); 2 - Contract Agreement - a student who is enrolled because a secondary education institution has contracted with a postsecondary institution to provide the instruction, tuition paid by secondary institution – (Normally through a 28E, See Sharing); and 3 - Tuition Student - a student whose tuition is paid by self/family,
High School Identification and	not a secondary educational institution. High School Identifier - The combinations of the district and school
Community College Adult High	codes or the ACT code are used for currently enrolled lowa high school
School Diploma Identification	students and graduates. For non-lowa high school students, use all zeros.

Data Element/Term	Definition
High School Identification and	Community College Adult High School Diploma Identifier - The
Community College Adult High	combination of the district and four zeros (school) are used for students
School Diploma Identification	that have completed an Adult High School Diploma.
(continued)	(Refer to the MIS Reporting Manual for high school and college codes.)
High School Student	A student who is enrolled in grades 9-12.
Highest Degree Earned = (Previous Years of	The highest degree earned by the student at another postsecondary institution. The MIS categories and codes are:
Postsecondary Education)	ı
Costsecondary Education	0 - Unknown;1 - Less than 2 year;
	• 2 - 2-year;
	3 - 4-year (Bachelor); Creducted and
	4 - Graduate; and Nana
High act Educational	• 5 - None.
Highest Educational Achievement/Award	The highest degree, award, or educational achievement an employee has
Achievement/Award	attained is reported in the MIS as follows:
	1 - Doctorate; Sheating Charlester
	2 - Education Specialist; Mactaria Daggers
	3 - Master's Degree; A Pack dead Degree;
	4 - Bachelor's Degree; Acceptable Degree;
	5 - Associate Degree; C Disloyation
	• 6 - Diploma;
	7 - Certificate; Note: The control of the
	8 - High School Diploma/GED; and A least that Might Other Wilder and CEED.
Identification Code Sets –	9 - Less than High School/Diploma/GED. Sets of eight digit numbers to identify all community afferings for
Courses, Programs, Services,	Sets of eight-digit numbers to identify all community offerings for reporting, funding, and status of eligibility for state general aid. The sets
and/or Activities	identify the following:
and/or Activities	Instructional Level - two digit numbers that identifies the level of
	education being offered; include leading zeros if needed.
	Type - two digit numbers that identifies the type of education being
	offered;
	Special Emphasis - two digit numbers used to further clarify the type of
	activity within the offering; and
	Object/Purpose - two digit numbers that identify the source of funding
	and/or status of eligibility for state general aid.
	(See Appendix A – Identification Code Number/Sets)
Independent Study	See Self-Paced Instruction
Individual Learning Experience	A structured learning experience designed by a college to meet the
	educational needs of an individual student. Credits shall be in
	accordance with the credit hours that would have been assigned if the
	course had been taught by conventional methods. If an equivalent course
	is not offered, the length shall be computed from records of attendance
	using such procedures as a time clock or sign-in records. (Admin. Rule
Individualized Instruction	281-21.2(13)) Instruction in which the student works one-on-one with the instructor. The
marviduanzea mstruction	course delivery may be individually tailored to accommodate the student's
	needs. Course(s) must be of an approved course of study and listed in
	the college catalogue.
Ineligible Student	A student enrolled in credit or non-credit courses, that are not eligible for
3	general state financial aid, which include:
	leisure/recreational (wellness, self enjoyment, hobby etc.)
	260E activities;
	 courses that lead to a high school diploma awarded by a
	secondary district;
	alternative high school;
	courses for secondary credit only;
	 drivers education (when secondary district counts enrollees);

Data Element/Term	Definition
Ineligible Student (continued)	corrections (non-credit courses);
, ,	 adult learning (knowledge/skills to enhance function in society);
	 non-occupational food and nutrition;
	 on-the-job training (not college directly supervised);
	community service;
	 conferences/special events/meetings;
	 college staff developments/in-services;
	nursing homes; and
	 sole purpose of testing (GED, CLEP, ACT, Nursing, etc.).
Inflation Rate	The average of the preceding twelve-month percentage change, which should be computed on a monthly basis, in the consumer price index. It is published by the U.S. Department of Labor.(IA Code 260C.18C))
Instructional Methods	The types of instructional methods/experiences used to deliver curriculum
	content.
	Traditional Methods:
	 Classroom - lecture and other formalized instruction under the supervision of an instructor;
	 Clinical - applied learning in a health agency or office under the supervision of an instructor;
	 Laboratory - experimentation and practice under the supervision of an instructor; and
	 Cooperative/Work/Field Experience/Internship and On-The-Job Training - educational experiences in a work place that are planned and coordinated by a college representative and an employer, with the supervision of the student in the work place being the responsibility of the employer.
	Alternative Methods:
	Accelerated;
	Correspondence;
	Distance Education;
	Internet;
	Self-Paced;
	Multi-Format; and
	Individual Learning Experiences. (A
Instructional Complete	(See individual categories) (Admin. Rule 281-21.2(13))
Instructional Services	Activities directly related to the delivery of a specific course curriculum provided (on either an individualized or group basis) by a qualified instructor of record.
Instructor(s) of Record	Instructor(s) who teaches reported course.
Internet Courses	Courses or programs taught via the Internet. Courses may be taken using a computer in a classroom, personal computers at home or other locations. Students may be linked at times directly with the instructor and
	or with other students over e-mail or chat rooms. Interaction may be direct or indirect allowing students to enter in on their own timeframes.
	Contact and credit hours for these courses shall be computed by what is
	obtained in a conventional course. (Admin. Rule 281-21.2(13))
Jointly Administered Program	A program entered into by two or more educational institutions to provide
Jonney Auministered Frogram	instruction jointly, to the mutual benefit of the constituents of each institution.
Laboratory	See Instructional Methods
Ladder Program	A program with various/built-in levels of awards. Programs are typically
	approved by the IDOE at the highest award to be granted. Students may opt out of a ladder program at different levels such as a certificate and/or diploma before completing a degree. To market curricula/awards, separate from the original degree approval, IDOE approval must be

Data Element/Term	Definition
Ladder Program (continued)	obtained.
Learning Resource Center	Library, media, and information services that include a range of information sources, associated equipment, and services accessible to students, staff, and the community.
Leisure/Recreational Courses	Courses (Non-Eligible) that provide instruction in leisure, recreation, casual culture, wellness, and/or self-enjoyment subjects.
Liberal/General Studies	Arts and Sciences courses in a curriculum that makes up the first two years of a Baccalaureate degree.
Limited English Proficient	See Special Populations
Local Education Agency (LEA)	A legally constituted education entity having administrative control and direction of educational programming. (Ex. secondary school districts, community college districts, and area education agencies)
Mainstreaming	The placement of students, who are members of special populations and those who may need additional support services in order to be successful, in regular educational programs or courses.
Major	The program identifier that describes a student's concentration of courses and/or declared program completion goal. A student that has not declared a major should be assigned to a career/technical program in which they have completed the most courses. If they have not enrolled and/or completed mostly career/technical courses, the student will be assigned to Liberal/General Studies.
Management Information System (MIS)	A system designed for reporting enrollment, human resources and financial data from the community colleges to the IDOE to ensure more uniform, accurate, and consistent data. The MIS sections are: • A - Fall and Fiscal Year Credit; • B - Non-Credit; • C - Secondary Jointly Administrated; • D - Human Resources; • E - Financial;
	Appendices.
Maximum Number of Graduates	The maximum number of students approved by the IDOE to receive an award and/or complete a specified program during an academic year.
Multi-Format Nontraditional Instruction	Instruction utilizing a variety of nontraditional methods that may incorporate self-paced learning, text, video, computer instruction delivery, accelerated training, independent study, internet delivery, and/or other methods that do not follow standard classroom work guidelines. Contact or credit hours shall be awarded in accordance by what is assigned for a course taught by the conventional methods. (Admin. Rule 281-21.2(13))
New Jobs Training Program	See Economic Development
Non-Credit Course Hours	See Adult/Continuing Education (Non-Credit) The five-digit number used to record the hours of non-credit assigned to a specific course. Up to two decimal places (ex .001.25) may be used
	See Adult/Continuing Education (Non-Credit)
Non-Graduate Program	A student that completed the entire sequence of arts and science and
Completer (Perkins) Nontraditional Occupation	career/technical courses in the program but did not receive an award. Occupational fields of work, for which individuals from one gender
nontrautional Occupation	comprise less that twenty-five percent of the individuals employed.
Object Code	A number used in combination with the General Ledger Classification Code to distinguish the type of expenditure or revenue item. (Refer to the Iowa Community College Accounting Manual)
One Source Training	Credit and/or non-credit courses/curriculum designed and delivered on a statewide basis through a partnership of lowa's fifteen community colleges. These offerings are designed in cooperation with business/industry, health providers, etc. for upgrading the skills of persons presently employed and/or retraining for new employment. The students are reported in Contract/Customized Business/Industry Training (Credit) or Career and Technical Training and Upgrading (Non-Credit).

Data Element/Term	Definition
Online Course	The entire content of a course is delivered online (web-
	based/internet/etc.).
On-the-Job Training	See Instructional Types
Open Door Policy	All individuals regardless of their previous education, level of achievement, etc. can enroll.
Open Entry/Open Exit	The allowance of entry and exit at points other than the scheduled term beginning and ending dates specified on the community college's academic calendar.
Operational Status	 The codes that identify the operating status of an offering in the IDOE Program Master and colleges. The types and codes are: 1 - Operational – Currently operating; 2 - Not Operational – Has operated, not currently operating, will operate in future if needed (must submit an up-to-date AS28 when reoffering); 3 - Alternate Year – (Not Applicable for colleges); 4 - Anticipated – Plan to operate in near future; 5 - Discontinued – Has operated, not currently operating, would operate in the future if needed, however with new curriculum (must submit letter requesting to reinstate approval to Operational, Advisory committee minutes, and new AS28); and 6 - Terminated – No intent to operate in the future, Approval removed by IDOE upon request of college.
Participant (Perkins)	The IDE defines participants as follows: Secondary - A secondary student who has earned one half (0.5) or more units in any career and technical education program area Postsecondary - A postsecondary/adult student who has earned one or more credits in any CTE program area.
Pell Grant Recipient	An individual who is enrolled in an undergraduate program of study who has not earned a bachelor's degree or professional degree and has been awarded a non-repayable Federal Pell Grant.
Pell or BIA Count	The number of career/technical and college parallel/career option students who are recipients of a Pell or Bureau of Indian Affairs (BIA) grant. The count is used for determining Perkins allocations to community colleges. (See Appendix D)
Perkins Act of 2006 = Perkins IV	 The Carl D. Perkins Career and Technical Education Act of 2006 purpose is to develop more fully the academic, vocational, and technical skills of secondary and postsecondary students by: Developing challenging academic and technical standards and assisting students meeting standards; Linking secondary and postsecondary rigorous and challenging academic and career/technical instruction; Providing services and activities designed to develop, implement and improve career/technical education, including Tech-Prep; Researching and disseminating information on best practices; Providing technical assistance on leadership, initial preparation and professional development at the state and local levels; Improving the quality of teachers, faculty, administrators and counselors; Supporting partnerships among secondary, postsecondary, and baccalaureate granting institutions, local workforce investment, business/industry, and intermediates; and Providing individuals with opportunities throughout their lifetimes to develop the knowledge and skills to keep the U.S. competitive.
Perkins Allocation	The amount of Perkins funds allocated to each community college based on Federal criteria. (See Appendix D – Perkins Distribution)
Personnel Development	Activities, courses and programs to upgrade or further develop the skills

Data Element/Term	Definition
	of persons presently employed.
Position Code	The codes and categories used to classify staff for MIS and financial accounting are: • 510 = Administrative - The chief executive officer and
	cabinet/administrative team; • 520 = Instructional - Credit personnel providing instruction (50%)
	or more of their time) to students. Includes faculty, counselors, librarians, and tutors;
	 530 = Professional - Personnel performing academic support, student services, and institutional support activities including data processing, media, and business office; 540 = Secretarial/Clerical - Personnel performing clerical and/or
	secretarial activities including internal and external communications and recording and retrieving data; and • 550 = Service - Personnel performing maintenance and repair,
	machine operations, vehicle drivers, security guards, etc.
Position Total Compensation	(Refer to the MIS Reporting Manual) The total amount (nearest whole dollar) earned by an individual in a position for the fiscal year, excluding benefits.
Postsecondary Enrollment	Designed to promote rigorous academic pursuits and to provide wider
Options Act (PSEO)	variety of options to high school students. Eleventh and twelfth graders and gifted and talented ninth and tenth graders have an opportunity to
	enroll part-time in nonsectarian postsecondary credit courses in eligible
	postsecondary institutions of higher learning in Iowa. Participation is approved by and usually financed by the secondary education institution
	where they are enrolled.
	(Admin. Rule 281-22.1-6 (IA Code 261C.1))
Previously Attended Another Postsecondary Institution	Indicates if the student has attended another postsecondary institution before enrolling in the current institution.
Program	A coherent sequence of courses designed to prepare individuals for
December 0	employment or further education in a specific occupational area.
Program Completer	A student who has completed the entire sequence of courses (arts and science and/or career/technical) in the program, with or without fulfilling all
	the necessary graduate requirements of the college.
Program Graduate	A student who has completed the entire sequence of courses (arts and science and/or career/technical) in the program, received the award, and
	has fulfilled all the necessary requirements for being a college graduate.
Program Master (PGM)	A IDOE list of programs, services, and/or activities, by college, approved
	for operation. The following information is included: • Program/offering twenty-eight number identifier;
	Local title:
	Terms;
	Credit Hours; Manifestor Construction
	Maximum Graduates;Regular Length;
	Approval Month and Yea;
	Type of Approval; and
Program/Offering Identifier	 Operational Status. The 28 numbers that contain the county, district, site, CIP number, level,
Program/onering identifier	type, special emphasis, and object/purpose codes for an offering/program.
Program Sharing	See Administrative and Program Sharing and Career/Technical Programs – Preparatory
Program Terms	The number of full-time terms in a program, including summer terms.
Program Types	Credit programs designed to provide the specific skills and knowledge essential for successful entry into a specific or related occupation, requiring less than a baccalaureate degree, or for further education. The

Data Element/Term	Definition
Project/Program Code	 Offerings are classified according to: Full-time - operates, on the average of 15 or more credits per term and more than 1 term in length; Part-time - operates, on the average, less than 15 credit hours per term and more than 2 terms in length; Shared - a program that two or more colleges agree to accept the courses offered at each college and share the number of graduation slots. Students often are required to enroll and/or attend the appropriate courses in the curriculum at both colleges to complete the program. The college who is approved to offer the occupational job entry courses grants the award; Short-term - a program that is short in length and usually less than 22 credits or its equivalence; Advance Standing - a program that requires completion of specific courses and/or another program before a student is eligible to enter; Apprenticeship -a program registered with the Department of Labor or the state apprenticeship agency in accordance with the National Apprenticeship Act. It is a structured systematic program of on-the-job (minimum of 2000 hours) supervised training and usually requires related instruction; (See Apprenticeship) and Career Academy - an associate degree, or above, program which combines a minimum of two years of secondary education and at least two years of postsecondary education. (See Career Academy) Special programming is available for Corrections, Contract/Customized Business/Industry Training, Economic Development, One Source and Recertification/Relicensure. (See individual categories Alpha/numeric characters used by the colleges and Department of Economic Development to identify specific projects/programs relating to:
	 260E (assigned by college); and 260F, 260G, and Grow Iowa Values Fund 260C.1, 260F, 260F.9 and 260G (IDED assigned contact number).
Quality Faculty Plan	 A plan for hiring and developing quality faculty established by an institutional quality faculty plan committee. The plan includes, at a minimum, the following: implementation schedule; orientation for new faculty; continuing professional development; procedures for accurate recordkeeping and monitoring; consortium agreements where appropriate; specific activities that ensure the faculty attains and demonstrates instructional competencies and knowledge; procedures for collection and maintenance of records demonstrating that each faculty member has attained or documented progress toward attaining minimum competencies; and compliance with the faculty accreditation standards of the North Central Association of Colleges and Schools. (Admin. Rule 281-21.3; IA Code 260C.36)
Race/Ethnicity	 Members of a group as a product of their common heredity, racial, and/or cultural tradition. The codes and groupings for MIS reporting are: 1 - American Indian or Alaska Native - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliations or community recognition; 2 - Asian or Pacific Islander - A person having origins in any of

Definition
the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or Pacific Islands. This area includes people from China, Japan, Korea, the Philippine Islands, American Samoa, India, and Vietnam;
 3 - Black - A person having origins in any of the black racial groups of Africa;
 4 - Hispanic - A person of Mexican, Puerto Rican, Cuban, Central and South American, and other Spanish cultures, regardless of race;
 5 - White - A person having origins in any of the original peoples of Europe, North Africa, or the Middle East; and 6 - Choose not to reply
State dollars allocated for major renovation and repair needs, including
health, life, fire, and safety needs and for compliance with federal
Americans with Disabilities Act, for buildings and facilities under the purview of the community colleges. Allocation to each community college
is based on the same distribution formula established for state general aid. HF 875 Section 5
Credit and non-credit offerings designed for individuals employed that are
required to be recertified or relicensed. Offerings are classified according to the following criteria:
Less than Baccalaureate - occupations that require less than a
four-year degree; and
Baccalaureate and above – occupations that require a four-year
degree or above and which do not lead to an additional degree. Included are education renewal certificates.
Recognition by one institution of the validity of licenses or privileges granted by another institution. A reciprocity agreement is usually an agreement between a community college in lowa and a college in a contiguous state. (Iowa Code 280A .23 (2))
Indicates if the instructor holds a registration, certification, or license for
the occupational area in which the state requires such to teach. The codes and categories for MIS reporting are:
• 0 – No;
• 1 – Yes; and
2 – Not Applicable (Not required to teach)
A process of enrolling students for courses or programs.
The code and categories used to identify the type of student registered in
course are: • 0 - Regular student;
 1 - Contracted training/services; and
2 - High school student.
The total length, in weeks, of an approved program as designed for full-
time delivery.
Activities that are conducted in each community college that do not meet the criteria for a course and therefore are not eligible for State General
Aid and are not required to be reported through the MIS. They are the
following:
 Community Service; Conferences, Special Events, and meetings; Staff Development and In-services for college employees; and Independent Testing. (Not necessary to report on the MIS)

Data Element/Term	Definition
Residency	Used to identify the residency status of a student at the date of
	registration. The codes and categories are:
	• 0 - Unknown;
	1 - Iowa Resident;
	 2 - U.S. Citizen and Legal Alien Non-lowa Resident; and
	 3 - Foreign and International Students with Student Visa.
	(See Appendix C – Uniform Policy on Student Residency)
Residency Status	Colleges may require written documents, affidavits, or related evidence deemed necessary to determine residency status of a student. Determination of residency status is based on the reason a student is in the State of Iowa and the length of time they have resided in Iowa. A student who has been admitted to a community college shall be classified
	as a resident or as a non-resident for admission, tuition, and fee purposes.
	Resident - A student who has established a permanent domicile in Iowa for at least ninety days prior to the beginning of the term for which they are enrolling. A student must be able to show proof of residency by documenting at least two of the following:
	 written and notarized documentation that they are employed in lowa;
	an lowa income tax return;
	an lowa driver's license;
	an lowa vehicle registration card;
	an lowa voter registration card; or
	 proof of Iowa Homestead credit on property taxes.
	Non-Resident - A student who is a:
	U.S. Citizen or a Legal Alien and a Non-Resident of Iowa and
	 is not planning on becoming an lowa resident; or
	 is not planning on staying in lowa; or
	is not planning to work in lowa.
	Foreign and International Students with Student Visa.
Casandami Himb Cabaal	(See Appendix C - Uniform Policy on Student Residency)
Secondary High School Diploma	See High School Education
Secondary Jointly	Programs designed for secondary age students when two or more
Administrated	educational agencies have an agreement to administer instructional
	programs. The MIS categories are:
	Liberal/General Studies;Career/Technical Preparatory,
	Tech-Prep programs; and
	Career Academies.
Self-Paced Instruction	Courses or programs that allow students to progress at their own rate of
	speed and enter at variable times. Contact or credit hours for these
	courses shall be computed by what is obtained in a conventionally
	delivered course. (Admin. Rule 281-21.2(13))
Served with Support Services	An individual who is a member of one or more Special Populations and who received supplemental assistance in order to succeed in their program. The supplemental assistance is beyond what is provided in the regular curriculum.
Shared Program	An agreement entered into by two or more educational institutions to
Sharea i rogiani	provide instructional programs and/or services jointly, to the mutual advantage of the constituents of each institution.
Sharing	Agreement - A 28E Joint Exercise of Governmental Powers entered into
	by two or more eligible institutions to provide instructional or
	administrative services jointly, to the mutual advantage of the constituents of each institution. (Rules 281–21.64(280A). A 28E agreement must be
	recorded with the Secretary of State and county recorder.

Data Element/Term	Definition
Sharing (continued)	Contract - An agreement between two or more public agencies to jointly provide services and activities they are authorized by law to perform. A
	28E contract requires board approval of the contract and must include purpose, powers, rights, objectives and responsibilities of the parties to the contract.
Single Parent	See Special Populations
Short-Term Preparatory	See Program Types and Career/Technical Programs - Preparatory
Site Number	The number used by the college to identify the site where a student is enrolled and a staff member is employed. (Not used for MIS reporting)
Special Populations	Individuals who need additional or supplemental assistance determined essential to participate and/or succeed in obtaining an education. The categories for identification are:
	Academically Disadvantaged – Individuals (other than handicapped and LEP) having academic disadvantages; Criminal Offender – Individuals who have been convicted of any criminal offense, including a youth offender and a juvenile offender;
	Disabled –Individuals who are mentally retarded, hard of hearing/deaf, speech or language impaired, visually handicapped, seriously emotionally disturbed, orthopedically impaired, multi-handicapped, or persons with
	special learning disabilities; Displaced Homemaker – Individuals who were a homemaker exclusively but because of dissolution of marriage, death or disability of spouse, must prepare for paid employment;
	Economically Disadvantaged – Individuals (other than handicapped and LEP) from economic disadvantaged families, including foster children; Limited English Proficient (LEP) – Individuals who:
	 were not born in the United State or whose native language is other than English due to coming from environments where a language other than English is dominant, or are American Indian or Alaska Native students who come from environments where a language other than English has had a significant impact on their level of English proficiency, and
	 by reason thereof have sufficient difficulty speaking, reading, writing, or understanding the English language; and Single Parent – Individuals who are unmarried or legally separated from a spouse and have minor children for which the parent has either custody or joint custody, or is pregnant.
Specific Unit	A number code used to identify each organizational unit or activity of an institution. (Refer to the Iowa Community College Accounting Manual)
St./Fed. Mandated, State Recognized, Court Ordered/Referred	Non-credit courses and programs that are state or federal mandated, state recognized, or court ordered/referred or are an organized education instruction designed to meet legislated or licensing requirements as defined in state and federal code.
Staff Development (Non- Eligible)	Staff and professional development non-credit activities and in-services for community college employees. These activities are Non-Eligible. (Not necessary to report on the MIS)
State Service Areas	The six broad categories of secondary and postsecondary career/technical programs are: • Agriculture; • Business; • Health; • Family and Consumer Sciences; • Industrial Technology; and • Marketing. Secondary Districts are required to teach a minimum of three sequential
Staff Positions	units each in at least four of the six service areas. (lowa Code 281 12.5 (5) See Position Code
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Data Element/Term	Definition		
State Student ID	A unique number that is assigned, by the IDOE, to a child as he or she		
	enters the lowa educational system. The number, 10 digits in length,		
	remains the same from year to year and follows the student within the		
	state. It may follow the student in further educational endeavors		
Student Classification	(postsecondary), for follow up purposes. Full-time - A student enrolled for twelve or more semester (eighteen or		
Student Classification	more quarter) credits hours, or its equivalent in the most recent regular		
	term of enrollment or twenty-four contact hours a week each term.		
	(Student Aid Commission.) A full-time student for MIS reporting is one		
	who has 24 credit hours during the year.		
	Part-time - A student enrolled for less than twelve semester (eighteen or		
	more quarter) credit hours or its equivalent in the most recent regular term		
	of enrollment. Appropriate adjustments for length of summer term are to be used if the		
	student has not attended a regular term during the academic year.		
	The above definitions are used for uniform state reporting, however		
	community colleges often define full/part-time according to independent		
	local criteria.		
	College Student Aid Commission's full-time definition is a student enrolled		
	for twelve or more semester or quarter hour credits, or twenty-four		
Student Intent/Goal	contacts hours a week each term. (Admin. Rule 281-21.4) A code used to enter the most recent reason, stated by the student, for		
Student intent/Goal	enrolling at the college. The MIS codes and categories are:		
	1 - Transfer to another college/university;		
	2 - Prepare to enter job market;		
	3 - Explore courses to decide on career;		
	 4 - Self-improvement/improve basic skills; 		
	 5 - Take courses for personal interest; 		
	 6 - Improve skills for present job; 		
	• 7 - Prepare to change careers;		
	8 - Meet certification/licensure requirements; and		
Student CIP Major/Program	 9 - Undecided/Unknown/Other. The eight-digit CIP number (include leading zeros) of the student's major 		
Student CIF Major/Frogram	at the time of reporting (MIS - Fall Term, Year-End, and Awards).		
Student Services	A variety of services to meet the needs of students in the college which		
	shall include the following:		
	 Orientation of college and career opportunities and requirements; 		
	Appraisal of individual potential;		
	 Consultation with students about their plans, progress, and 		
	problems;		
	Participation of students in activities that supplement classroom		
	experiences;Regulation to provide optimal climate for social and academic		
	Regulation to provide optimal climate for social and academic development;		
	 Services that facilitate community college attendance through a 		
	program of financial assistance, and facilitate transition to further		
	education or employment; and		
	 Organization that provides for continuing articulation, evaluation, 		
	and improvement of the student services program.		
Supplemental Services	Services or activities considered essential or necessary for individuals to		
	be successful in their programs or courses. Supplemental services are designed to provide additional or supplemental assistance beyond what is		
	provided in regular courses or programs.		
Support Services	Activities designed to be supplementary to "instructional" activities, in		
Capport Col vices	which a student receives assistance necessary to successfully meet a		
	career goal.		

Data Element/Term	Definition
Syllabus	A uniform format adopted by the college and completed by the faculty for the purpose of communicating to students the purpose, objectives, credit hours, schedule of assignments, student assessments, etc. of a course.
Technical Core Tech Prep Program	Courses that are occupationally specific to a program major. A Career/Technical program that:
Tech Prep Student:	Secondary - A student enrolled in the secondary portion/courses (both the academic and technical) of the Tech Prep program. Postsecondary - A student who has completed the courses (both academic and technical) required at the secondary level and is enrolled in the postsecondary courses (both academic and technical) of a Tech Prep program.
Telecommunications Course	A course offered through a long distance communications network, such as telenet, fiber optics, satellite, etc.
Term	A predetermined period with a definite starting and ending date, during which classes are regularly scheduled.
Terms (Program)	The number of terms in a program, including summer terms.
Tests (Non-Eligible)	The time students spend testing that is not a part of a course and/or program, are Non-Eligible. Includes GED, licensure, screening, business and industry, governmental, and standardized, etc. testing. (Not necessary to report on the MIS)
Transcript	An official copy of a student's educational record that is created at the time of enrollment and up-dated as the status and progress of the individual changes. Contents of the transcript are released only after receiving the approval of the student.
Transfer Credit Hours Granted	The credit hours posted at time of reporting to a student's transcript indicating that the college has awarded transfer credit for credit hours earned at another postsecondary institution.
Tuition	The charges established by a community college for student enrollment in programs, courses, or individualized learning situations. The tuition rate varies according to residency status of the students. Resident - Community college tuition for residents of lowa shall not exceed the lowest tuition rate per semester, or the equivalent, charged by an institution of higher education under the State Board of Regents for a full-time resident student. Nonresident - Community college tuition for nonresidents of lowa shall not be less than the marginal cost of instruction of a student attending the college and should be a different tuition rate than for resident students, even if the difference is nominal. There is a statutory exception for residents of lowa's sister states (eight designated by lowa Department of Economic Development), but this up to each college. Reciprocity agreements with colleges outside lowa also allows for tuition rates to be the same or the lower of the two colleges. (lowa Code 260C.14(2)) (See Appendix C)
Unique Identifier	A two-digit code used for accounting purposes to identify the instructional level and type of offering (Refer to the Iowa Community College Accounting Manual)

Data Element/Term	Definition				
Unique Student Identifier	Numbers used to identify the student during their education, for reporting, and follow up.				
	Social Security Number (SSN) – A number assigned by US Government.				
	Locally Assigned - A number assigned by the college to identify the student rather than a Social Security Number. If a local number is used,				
	the college has the responsibility to ensure that a student carries the same number through the student's attendance at the college.				
Vocational Education	See Career/Technical Education				
Waiver	Colleges may request a waiver from the Division of Community College and Workforce Preparation regarding the eighty-six maximum credit limit. Rational such as state and national accreditation standards, and local business/industry certification standards documentation will be used to determine the approval status of the wavier. If a wavier is granted, the college must continue efforts to bring the program in compliance. Waivers are granted for a maximum of two years, at which time the request must be resubmitted.				
Work Experience	See Instructional Types				
Year of High School Award	The year a high school award was received.				

APPENDIX A - IDENTIFICATION CODE NUMBERS/SETS

INSTRUCTIONAL LEVEL	TYPE-PROGRAM, COURSE, SERVICE AND/OR ACTIVITY	SPECIAL EMPHASIS	OBJECT AND PURPOSE
01 - Elementary	02 – Full-Time Preparatory	04 – Apprentice (Non-IDED Funded)	01 - Corrections-Federal (Fiscal Use only)
02 - Secondary	03 – Short-Term Preparatory	09 – Special Populations	02 - Secondary-Career/Tech
03 - Postsecondary	04 - Career/Vocational Training and Upgrading	11 – No Special Emphasis	03 - Credit
04 - Adult	05 – Related Service or Activity	21 – Career Academies (Non-Grow IA Values)	04 – Non-Credit
05 - Any Comb.Above	06 - College Parallel-Career Option	29 – Articulated	22 – Not Eligible
	07 – Part-Time Preparatory	30 – Corrections	42 – Corrections-State (Fiscal Use Only)
	08 – Arts and Science(A&S) Liberal/General Studies	31 – Developmental Education	85 – Tech Prep Grant
	12 - Preparatory Advanced Standing	32 – Tech Prep	91 – Perkins Grant
	22 – Secondary Jointly Administered–Career Prep.	33 – Sex Equity	
	29 - Secondary Jt. Admin-Gen. Ed. (Not PSEO)	35 – Reciprocal Agreement	
	32 – Shared Full-Time Preparatory	41 – 260E	
	33 - Shared Short-Term Preparatory	42 – 260E Apprentice	
	34 - Shared Vocational Supplementary	43 – 260F	
	35 – Shared Related Service or Activity	44 – 260F Apprentice	
	36 - Shared A and S College Parallel/Career Option	45 – 260G	
	37 – Shared Part-Time Preparatory	46 – 260G Apprentice	
	38 - Shared A and S Liberal/General Studies	47 - Contract/Customized Bus./Ind. Training	
	40 - Adult Literacy Program	49 - Grow Iowa Values (260G-ACE)	
	41 – Secondary Education- (Non-Credit)	50 - Grow Iowa Values (260F-Job Training)	
	42 – Economic Development	51 - Grow Iowa Values (260C-Career Academies)	
	43 – State or Federal Mandated	52 - Grow Iowa Values (260C.1-Voc/Tech Training)	
	44 – State Recognized	53 - Grow Iowa Values (260F.9-Job Retention)	
	45 - Court Ordered/Referred	54 - Grow Iowa Values (Non-IDED Apprenticeship)	
	46 - Recertification/Relicensure (Less than BA)	55 – Grow Iowa Values (260E Apprenticeship)	
	47 - Recertification/Relicensure (BA and Above)	56 Grow Iowa Values (260F Apprenticeship)	
	48 - Community and Public Policy	57. – Grow Iowa Values (260G Apprenticeship)	
	49 - Family/Individual Development and Health	,	
	50 – Leisure/Recreational		
	51 – Adult Learning		
	DO NOT REPORT	TO THE DEPARTMENT OF EDUCATION	
LOCAL COMMUNITY COLLEGE-USE ONLY	LOCAL COMMUNITY COLLEGE-USE ONLY	LOCAL COMMUNITY COLLEGE-USE ONLY	LOCAL COMMUNITY COLLEGE-USE ONLY
4 – Adult	71 – Community Service	70 - Not State Reported	22 – Not-Eligible
4 – Adult	72 - Conferences/Special Events	70 - Not State Reported	22 – Not-Eligible
4 – Adult	73 – Staff Development/In-Service	70 - Not State Reported	22 – Not-Eligible
4 – Adult	74 – Tests	70 – Not State Reported	22 – Not-Eligible
		'	<u> </u>

APPENDIX B

CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) NUMBERS, STATE TITLES, AND SPECIFIC UNITS

Most of the CIPs with numbers and zeros in the first six locations were obtained from the Classification of Instructional Programs, 2000 Edition, and usually are used for less than one-year (Certificate or less) programs/courses like non-credit/adult education and secondary programming. Exceptions are when it is necessary to identify an occupational area that was not included or not appropriate to use the identification in the 2000 Edition.

The CIPs that have numbers and zeros in the seventh and eighth locations are used to identify the offerings for more specific programming in the colleges and on the state level. Most certificate credit programs have a one or two in the seventh and a zero in the eighth locations. CIPs that have a one in the eighth location refer to one-year (Diploma) programs and those with a two refer to two-year (Degree) programs.

The colleges that have identified separate programs for their Career Academies, for secondary students receiving postsecondary credit, will find that most of those CIPs have a one in the fifth location and Career Academy in the state title.

The CIPS list is provided in two forms, CIP Order and State Title Order and is current as of March 1, 2007. For the most resent list of CIPs, refer Department's web site: http://www.state.ia.us/educate/ccwp/cc/documents.html. No additional CIP Numbers should be used until contact has been made with and approval received by the Division of Community College and Workforce Preparation (515-281-4721).

CIP Order

CIP Number	State Title	Specific Unit
0100000200	AGRICULTURAL SCIENCE TECHNOLOGY	0118
0101000000	AGRICULTURE	3001
0101010000	AGRICULTURAL BUSINESS	0110
0101020200	AGRICULTURAL BUSINESS OPERATIONS TECHNOLOGY	0181
0101030200	AGRICULTURAL ECONOMICS TECHNOLOGY	0111
0101050200	AGRICULTURAL SUPPLIES AND SERVICES TECHNOLOGY	3056
0101060200	AGRICULTURAL BUSINESS TECHNOLOGY	3021
0101100000	AGRICULTURE – CAREER ACADEMY	3003
0101110000	AGRICULTURAL BUSINESS – CAREER ACADEMY	0112
0102010000	AGRICULTURAL MECHANIZATION	3045
0102040100	AGRICULTURAL POWER TECHNICIAN	3040
0102040200	AGRICULTURAL POWER TECHNOLOGY	3041
0102041200	AGRICULTURAL POWER TECHNOLOGY (J.D.)	3004
0103010000	AGRICULTURAL PRODUCTION OPERATIONS	3027
0103010100	AGRICULTURAL PRODUCTION TECHNICIAN	3002
0103010200	AGRICULTURAL PRODUCTION TECHNOLOGY	3049
0103011200	AGRICULTURAL PROD./SUSTAINABLE/VALUE ADDED TECHNOLOGY	3050
0103020000	ANIMAL PRODUCTION	3007
0103020200	ANIMAL PRODUCTION TECHNOLOGY	3072
0103021100	SWINE PRODUCTION TECHNICIAN	3008
0103040000	CROP PRODUCTION	3017
0103041000	VITICULTURE	3018
0103041100	VITICULTURE TECHNICIAN	3020

CIP Number	State Title	Specific Unit
0103041200	VITICULTURE TECHNOLOGY	3019
0103060200	DAIRY PRODUCTION TECHNOLOGY	3073
0103070200	EQUINE SCIENCE TECHNOLOGY	0180
0103120000	ANIMAL PRODUCTION – CAREER ACADEMY	3009
0104010000	AGRICULTURAL AND FOOD PRODUCTS PROCESSING	3053
0104011000	ENOLOGY	3052
0104011200	ENOLOGY TECHNOLOGY	3051
0106010000	HORTICULTURAL	3067
0106010100	HORTICULTURAL TECHNICIAN	0108
0106010200	HORTICULTURAL TECHNOLOGY	3032
0106050000	LANDSCAPING AND GROUNDS KEEPING	3030
0106050100	LANDSCAPING AND GROUNDS KEEPING TECHNICIAN	3037
0106050200	LANDSCAPING AND GROUNDS KEEPING TECHNOLOGY	3034
0106070200	TURF MANAGEMENT TECHNOLOGY	3036
0106080100	FLORICULTURE TECHNICIAN	3033
0106110000	HORTICULTURAL – CAREER ACADEMY	3068
0106190000	LANDSCAPE, NURSERY, AND GARDEN CENTER – CAREER ACADEMY	3038
0106990200	LANDSCAPE, NURSERY, AND GARDEN CENTER TECHNOLOGY	3035
0109030100	ANIMAL HEALTH TECHNICIAN	3011
0109030200	ANIMAL HEALTH TECHNOLOGY	3012
0110010200	FOOD SCIENCE TECHNOLOGY	0113
0111030200	ARBORICULTURE TECHNOLOGY	3064
0111050000	AGRICULTURE CHEMICAL APPLICATION	3022
0111050100	AGRICULTURE CHEMICAL APPLICATION TECHNICIAN	3023
0111050200	AGRICULTURE CHEMICAL APPLICATION TECHNOLOGY	3024
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1205070000 FOOD SERVICE INTRODUCTION/PRO START 1205070100 FOOD SERVICE ASSISTANCE/HOSPITALITY 1205070200 FOOD SERVICE MANAGEMENT 1205100000 COOKING AND RELATED CULINARY ARTS – CAREER ACADEMY 1205130000 CHEF TRAINING – CAREER ACADEMY 1299000200 CASINO MANAGEMENT 1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500100000 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING TECHNOLOGY 1501010000 ARCHITECTURAL ENGINEERING	3818 3819 3661 4617 4693 3662 4684 1361 1360 1359 4543 0910 4716 4719 4499 4498
1205070200 FOOD SERVICE MANAGEMENT 1205100000 COOKING AND RELATED CULINARY ARTS – CAREER ACADEMY 1205130000 CHEF TRAINING – CAREER ACADEMY 1299000200 CASINO MANAGEMENT 1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	3661 4617 4693 3662 4684 1361 1360 1359 4543 0910 4716 4719 4499
1205100000 COOKING AND RELATED CULINARY ARTS – CAREER ACADEMY 1205130000 CHEF TRAINING – CAREER ACADEMY 1299000200 CASINO MANAGEMENT 1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING TECHNOLOGY 15010100000 ARCHITECTURAL ENGINEERING	4617 4693 3662 4684 1361 1360 1359 4543 0910 4716 4719 4499
1205130000 CHEF TRAINING – CAREER ACADEMY 1299000200 CASINO MANAGEMENT 1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	4693 3662 4684 1361 1360 1359 4543 0910 4716 4719 4499
1299000200 CASINO MANAGEMENT 1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	3662 4684 1361 1360 1359 4543 0910 4716 4719 4499
1301010000 EDUCATION 1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	4684 1361 1360 1359 4543 0910 4716 4719 4499
1312101000 PRE EARLY CHILDCARE 1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING TECHNOLOGY 15010100000 ARCHITECTURAL ENGINEERING	1361 1360 1359 4543 0910 4716 4719 4499
1312100100 EARLY CHILDHOOD ASSISTANT 1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	1360 1359 4543 0910 4716 4719 4499
1315011000 PARAEDUCATOR 1403010200 BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY 1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING - CAREER ACADEMY 15010100000 ARCHITECTURAL ENGINEERING	1359 4543 0910 4716 4719 4499
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1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING – CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	0910 4716 4719 4499
1438010200 SURVEYING TECHNOLOGY 1438011100 GLOBAL IMAGING SYSTEMS TECHNICIAN 1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING – CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	0910 4716 4719 4499
1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING – CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	4719 4499
1438011200 GLOBAL IMAGING SYSTEMS TECHNOLOGY 1500000200 ENGINEERING TECHNOLOGY 1500100000 ENGINEERING – CAREER ACADEMY 1501010000 ARCHITECTURAL ENGINEERING	4719 4499
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1503030100 ELECTRONICS ENGINEERING TECHNICIAN	4507
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1513030200	ARCHITECTURAL DRAFTING/CAD/CADD TECHNOLOGY	4806
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1513040200	CIVIL DRAFTING/CAD/CADD TECHNOLOGY	4824
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1901010000	FAMILY AND HUMAN DEVELOPMENT	1301
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1907140000	CHILD CARE AIDE/ASSISTING – CAREER ACADEMY	3805
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4101010000	BIOLOGIST SUPPORT	1933
4101010200	BIOLOGICAL LABORATORY TECHNOLOGY	1932
4103010000	CHEMICAL AND BIOCHEMICAL SUPPORT	1934
4103010200	CHEMICAL TECHNOLOGY	2591
4301020200	CORRECTIONS MANAGEMENT	4535
4301070000	CRIMINAL JUSTICE/POLICE SCIENCE	4532
4301070200	CRIMINAL JUSTICE/POLICE SCIENCE TECHNOLOGY	4533
4301120000	SECURITY SERVICES - HOMELAND/TERRORISM	4729
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4302010200	FIRE PROTECTION AND SAFETY TECHNOLOGY	4530
4302030000	FIRE SCIENCE/FIREFIGHTING	4686
4302030200	FIRE SCIENCE/FIREFIGHTING TECHNOLOGY	4699
4302110000	FIRE PROTECTION AND SAFETY – CAREER ACADEMY	4751
4399990000	SECURITY AND PROTECTIVE SERVICES RELATED	4685
4400000000	HUMAN SERVICES	4405
4400001000	HUMAN SERVICES ASSISTANT	4406
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4402110000	COMMUNITY ORGANIZATION AND ADVOCACY - CAREER ACADEMY	4407
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4407010200	SOCIAL WORK MANAGEMENT	2113
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4600000200	CONSTRUCTION TECHNOLOGY	4757
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4601010000	MASONRY	4759
4601010100	MASONRY TECHNICIAN	4638
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4602010100	CARPENTRY TECHNICIAN	4632
4602010200	CARPENTRY TECHNOLOGY	4655
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4603010000	ELECTRICAL AND POWER TRANSMISSION	4651
4603020000	ELECTRICAL	4697
4603020100	ELECTRICAL TECHNICIAN	4633
4603020200	ELECTRICAL TECHNOLOGY	4514
4603030100	LINE WORKER TECHNICIAN	4653
4603030100	LINE WORKER TECHNOLOGY	4828
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4699100000	CONSTRUCTION TRADES – CAREER ACADEMY	4762
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4701010000	ELECTRICAL/ELECTRONICS EQUIPMENT	4681
4701010100	ELECTRICAL/ELECTRONICS EQUIPMENT TECHNICIAN	4743
4701030000	COMMUNICATIONS SYSTEMS	4730
4701030200	COMMUNICATIONS SYSTEMS TECHNOLOGY	4755
4701040000	COMPUTER ELECTRONICS	4756
4701050000	INDUSTRIAL ELECTRONICS	4524
4701050100	INDUSTRIAL ELECTRONICS TECHNICIAN	4657
4701050200	INDUSTRIAL ELECTRONICS TECHNOLOGY	4516
4701110000	ELECTRICAL/ELECTRONICS – CAREER ACADEMY	4692
4701140000	COMPUTER ELECTRONICS – CAREER ACADEMY	4754
4701150000	INDUSTRIAL ELECTRONICS – CAREER ACADEMY	4525
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4702010100	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE TECHNICIAN	4602
4702010200	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE TECHNOLOGY	4517
4702110000	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE-CAREER ACADEMY	4604

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4703020000	HEAVY EQUIPMENT MAINTENANCE	4635
4703030000	INDUSTRIAL EQUIPMENT MAINTENANCE	4706
4703030100	INDUSTRIAL EQUIPMENT MAINTENANCE TECHNICIAN	4710
4703030200	INDUSTRIAL EQUIPMENT MAINTENANCE TECHNOLOGY	4709
4703130000	INDUSTRIAL EQUIPMENT MAINTENANCE - CAREER ACADEMY	4720
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4706030100	AUTOMOTIVE COLLISION TECHNICIAN	4608
4706030200	AUTOMOTIVE COLLISION TECHNOLOGY	4830
4706031200	AUTOMOTIVE COLLISION TECHNOLOGY-GM-BSEP	4818
4706040000	AUTOMOTIVE MECHANICS	2317
4706040100	AUTOMOTIVE TECHNICIAN	4504
4706040200	AUTOMOTIVE TECHNOLOGY	4646
4706041200	AUTOMOTIVE TECHNOLOGY-ASEP	4839
4706042200	AUTOMOTIVE TECHNOLOGY-ASSET	4500
4706043200	AUTOMOTIVE TECHNOLOGY-CHRYSLER-CAP	4596
4706044200	AUTOMOTIVE TECHNOLOGY-AC DELCO	4544
4706050000	DIESEL MECHANICS	4591
4706050100	DIESEL MECHANICS TECHNICIAN	4593
4706050200	DIESEL MECHANICS TECHNOLOGY	4594
4706051200	DIESEL MECHANICS TECHNOLOGY-CATERPILLAR	4597
4706060000	SMALL ENGINE MECHANICS	4731
4706080000	AIRCRAFT POWERPLANT MECHANIC	4615
4706090200	AIRCRAFT TECHNOLOGY	4618
4706110200	MOTORCYCLE TECHNOLOGY	4703
4706130000	AUTOMOTIVE COLLISION – CAREER ACADEMY	4570
4706140000	AUTOMOTIVE MECHANICS – CAREER ACADEMY	2318
4706160200	MARINE AND SMALL ENGINE TECHNOLOGY	4702
4706170000	VEHICLE MAINTENANCE AND REPAIR – CAREER ACADEMY	4713
4706180000	DIESEL MECHANICS – CAREER ACADEMY	4715
4706190000	SMALL ENGINE MECHANICS – CAREER ACADEMY	4718
4799990000	MECHANICS RELATED	4704
4803030000	UPHOLSTERY	2322
4805000000	PRECISION METAL WORKING	4744
4805010000	MACHINIST	4645
4805010100	MACHINE TOOL TECHNICIAN	4664
4805010200	MACHINE TOOL TECHNOLOGY	4545
4805011100	AUTOMOTIVE MACHINIST TECHNICIAN	4523
4805030000	MACHINE SHOP ASSISTANT	4680
4805060000	SHEET METAL	4676
4805060100	SHEET METAL TECHNICIAN	4677
4805060200	PRECISION SHEET METAL TECHNOLOGY	4671
4805070000	TOOL AND DIE	4678
4805070200	TOOL AND DIE TECHNOLOGY	4679
4805072200	TOOL AND DIE DESIGN TECHNOLOGY	4708
4805080000	WELDING	4572

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4805080100	WELDING TECHNICIAN	4573
4805080200	WELDING TECHNOLOGY	4576
4805090100	IRON WORKER TECHNICIAN	4578
4805100000	PRECISION METAL WORKING – CAREER ACADEMY	4642
4805110000	MACHINIST – CAREER ACADEMY	4648
4805170000	TOOL AND DIE – CAREER ACADEMY	4568
4805180000	WELDING – CAREER ACADEMY	4579
4805990000	PRECISION MACHINING	2324
4807010000	WOODWORKING	2326
4807030000	CABINETMAKING AND MILLWORKING	4711
4807030100	CABINETMAKING AND MILLWORKING TECHNICIAN	4707
4807130000	CABINETMAKING AND MILLWORKING – CAREER ACADEMY	4721
4899000000	PLASTIC MOLD DESIGN	5224
4901010200	AVIATION TECHNOLOGY	0932
4901020000	AVIATION/PILOT	0930
4901020200	COMMERCIAL PILOT AND FLIGHT CREW TECHNOLOGY	4620
4901040000	AVIATION OPERATIONS	5240
4902020000	CONSTRUCTION/EARTHMOVING/HEAVY EQUIPMENT	4600
4902020200	CONSTRUCTION/EARTHMOVING/HEAVY EQUIPMENT TECHNOLOGY	4634
4902050000	TRUCK, BUS, AND COMMERICIAL VEHICLE OPERATION	4714
4902051000	TRUCK AND COMMERCIAL VEHICLE OPERATION	5238
4902990000	GROUNDS TRANSPORTATION	4626
4902990200	RAILROAD TRANSPORTATION TECHNOLOGY	4622
4999990000	TRANSPORTATION AND MATERIALS MOVING RELATED	5255
5001010000	VISUAL AND PERFORMING ARTS	5254
5004020000	COMMERCIAL AND ADVERTISING ART	5256
5004020200	COMMERCIAL AND ADVERTISING ART TECHNOLOGY	4624
5004060000	COMMERCIAL PHOTOGRAPHY	4599
5004060100	COMMERCIAL PHOTOGRAPHY TECHNICIAN	4598
5004060200	COMMERCIAL PHOTOGRAPHY TECHNOLOGY	4629
5004080200	INTERIOR DESIGN MANAGEMENT	0203
5004090200	GRAPHIC DESIGN TECHNOLOGY	0204
5004120000	COMMERCIAL AND ADVERTISING ART – CAREER ACADEMY	5257
5009030200	MUSIC PERFORMANCE MANAGEMENT	1039
5101010200	CHIROPRACTIC ASSISTANT	3680
5106010100	DENTAL ASSISTANT	3603
5106010200	DENTAL ASSISTANT, ASSOCIATE DEGREE	3606
5106020200	DENTAL HYGIENE	3607
5106021000	PRE-DENTAL HYGIENIST	3612
5106030200	DENTAL LABORATORY TECHNOLOGY	3608
5106110000	DENTAL ASSISTANT – CAREER ACADEMY	3679
5106990000	DENTAL SERVICES AND ALLIED PROFESSIONS	3602
5107010200	HEALTH CARE ADMINISTRATION	3637
5107020000	HOSPITAL AND HEALTH FACILITIES ADMINISTRATION	3658
5107030100	HEALTH UNIT COORDINATOR	3611
5107050200	MEDICAL OFFICE MANAGEMENT	3628
5107030200	HEALTH INFORMATION TECHNOLOGY	3757
5107070200	CANCER INFORMATION TECHNOLOGY	3755
5107071200	MEDICAL TRANSCRIPTION SPECIALIST	3756
5107080200	MEDICAL TRANSCRIPTION MANAGEMENT	4345

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5107130000	MEDICAL INSURANCE CODING – CAREER ACADEMY	3631
5107130100	MEDICAL INSURANCE CODING SPECIALIST	4348
5107140100	MEDICAL INSURANCE SPECIALIST/MEDICAL BILLING	4350
5107160000	MEDICAL ASSISTANT/SECRETARY	3212
5107160100	MEDICAL ADMINISTRATIVE ASSISTANT SPECIALIST	3215
5107160200	MEDICAL ADMINISTRATIVE ASSISTANT MANAGEMENT	4334
5107180000	MEDICAL ADMINISTRATIVE ASSISTANT – CAREER ACADEMY	3217
5107190000	HEALTH/MEDICAL ADMINISTRATIVE SERVICES – CAREER ACADEMY	4336
5107990000	HEALTH AND MEDICAL ADMINISTRATIVE SERVICES	3758
5108010000	MEDICAL/CLINICAL ASSISTANT	3599
5108010100	MEDICAL ASSISTANT	3639
5108010200	MEDICAL ASSISTANT-DEGREE	3626
5108030200	OCCUPATIONAL THERAPIST ASSISTANT	3624
5108050000	PHARMACY ASSISTANCE	1210
5108050100	PHARMACY TECHNICIAN	1211
5108050200	PHARMACY TECHNOLOGY	1213
5108051000	PHARMACY ASSISTANT	1212
5108060200	PHYSICAL THERAPIST ASSISTANT	3625
5108080000	VETERINARY/ANIMAL HEALTH ASSISTANT	3720
5108080100	VETERINARY/ANIMAL HEALTH ASSISTANT TECHNICIAN	3722
5108080200	VETERINARY/ANIMAL HEALTH ASSISTANT TECHNOLOGY	3721
5108150000	PHARMACY ASSISTANT – CAREER ACADEMY	1209
5108180000	VETERINARY/ANIMAL HEALTH ASISTANT- CAREER ACADEMY	3677
5108990000	CPR AND FIRST AID	3678
5109030200	ELECTRONEUROENCEPHALOGRAPH TECHNOLOGY	3654
5109040000	EMERGENCY MEDICAL SERVICES CONTINUING EDUCATION	3660
5109041000	FIRST RESPONDER	3684
5109042000	EMERGENCY MEDICAL TECHNICIAN - BASIC	3686
5109043000	EMERGENCY MEDICAL TECHNICIAN - INTERMEDIATE - CERTIFICATE	3651
5109043100	EMERGENCY MEDICAL TECHNICIAN - INTERMEDIATE - DIPLOMA	3643
5109043200	EMERGENCY MEDICAL TECHNOLOGY - INTERMEDIATE - DEGREE	3653
5109044100	EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC - DIPLOMA	3648
5109044200	EMERGENCY MEDICAL TECHNOLOGY PARAMEDIC - DEGREE	3688
5109046200	PARAMEDIC SPECIALIST	3665
5109051000	NUCLEAR MEDICAL TECHNOLOGY	3610
5109080200	RESPIRATORY CARE THERAPY	3638
5109090100	SURGICAL TECHNICIAN	3618
5109090100	SURGICAL TECHNOLOGY	3615
5109090200	DIAGNOSTIC MEDICAL SONOGRAPHY	3621
5109101000	LIMITED RADIOLOGIC TECHNICIAN	3620
5109110100	RADIOLOGIC TECHNOLOGY	3627
5109110200	MAGNETIC RESONANCE IMAGING (MRI)	3645
5109111000	COMPUTED TOMOGRAPHY	3646
5109112000	EMERGENCY MEDICAL TECHNICIAN – CAREER ACADEMY	3692
5109170000	ALLIED HEALTH DIAGNOSTIC, INTERVENTION AND TREATMENT	3685
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5110040200	CLINICAL/MEDICAL LABORATORY TECHNOLOGY	3609
5110091000	PHLEBOTOMY DENIAL /DIAL YELS TECHNICIAN	3666
5110110100	RENAL/DIALYSIS TECHNICIAN CLINICAL (MEDEICAL LABORATORY CAREER ACADEMY	3663
5110140000	CLINICAL/MEDEICAL LABORATORY – CAREER ACADEMY	3605
5112010000	MEDICINE (MD)	1208

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5115010000	SUBSTANCE ABUSE/ADDICTION	3702
5115010200	SUBSTANCE ABUSE AND ADDICTION COUNSELING TECHNOLOGY	3703
5115020200	PSYCHIATRIC/MENTAL HEALTH SRVS TECHNOLOGY	3617
5115030000	MEDICAL SOCIAL WORK	3667
5115990000	MENTAL, SOCIAL, AND ALLIED HEALTH SERVICES	3716
5116010200	NURSING, ASSOCIATE DEGREE	3613
5116110000	NURSING, ASSOCIATE DEGREE – CAREER ACADEMY	3600
5116121000	NURSING FIRST ASSISTANT	1290
5116122100	SURGICAL FIRST ASSISTANT	1291
5116130000	PRACTICAL NURSING – CAREER ACADEMY	3604
5116130100	PRACTICAL NURSING	3614
5116140000	NURSING ASSISTANT (CERT, HEALTH AIDE, ORD, FEEDER AIDE)	3729
5116141000	NURSING ASSISTANT	3630
5116150000	NURSING ASSISTANT – CAREER ACADEMY	3730
5116990000	NURSING AND HEALTH CARE PROVIDER (ADN, LPN, ADM, PUBLI)	3619
5118020100	OPTOMETRIC ASSISTANT	3629
5123080000	PHYSICAL THERAPY	3748
5123990000	REHABILITATION AND THERAPY (PHY.THER.,THER.PRO)	3623
5123990200	REHABILITATION AND THERAPEUTIC SERVICES	3652
5124010000	VETERINARY MEDICINE (DVM)	3655
5126020000	HOME HEALTH ATTENDANT	3672
5126021000	HOME HEALTH AIDE/HOME ATTENDANT	3671
5126030000	MEDICATION AIDE	3622
5126990000	MEDICATION MANAGER	3616
5131010000	PARENTAL NUTRITION	3691
5131040100	DIETITIAN SPECIALIST	3689
5131041000	DIETITIAN ASSISTANT	3687
5135010100	MASSAGE THERAPY TECHNICIAN	3683
5135010200	MASSAGE THERAPY TECHNOLOGY	3690
5201010000	GENERAL BUSINESS	3210
5202010000	BUSINESS ADMINISTRATION	0556
5202010200	BUSINESS ADMINISTRATION AND MANAGEMENT	0557
5202030000	LOGISTICS AND MATERIALS OPERATIONS	0519
5202030200	LOGISTICS AND MATERIALS MANAGEMENT	0520
5202040000	OFFICE SUPERVISION	3216
5202040200	OFFICE MANAGEMENT	3209
5202050000	OPERATIONS SUPERVISION	4663
5202050200	INDUSTRIAL OPERATIONS MANAGEMENT	4675
5202060000	NON PROFIT/PUBLIC/ORGANIZATIONAL	4687
5202110000	BUSINESS ADMINISTRATION – CAREER ACADEMY	0558
5202140000	OFFICE MANAGEMENT – CAREER ACADEMY	3208
5203010000	ACCOUNTING	0511
5203010200	ACCOUNTING MANAGEMENT	3202
5203020000	ACCOUNTING AND BOOKKEEPING	4303
5203020100	ACCOUNTING AND BOOKKEEPING SPECIALIST	4304
5203020200	ACCOUNTING INFORMATION SYSTEMS MANAGEMENT	0026
5203021100	BOOKKEEPER SPECIALIST	4305
5203110000	ACCOUNTING – CAREER ACADEMY	0513
5203120000	ACCOUNTING AND BOOKKEEPING – CAREER ACADEMY	4302
5204010000	ADMINISTRATIVE ASSISTANT/SECRETARIAL	4347

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5204010100	ADMINISTRATIVE ASSISTANT SPECIALIST	4343
5204010200	ADMINISTRATIVE SPECIALIST MANAGEMENT	4344
5204020200	EXECUTIVE SPECIALIST MANAGEMENT	4335
5204070000	BUSINESS/OFFICE AUTOMATION/DATA ENTRY	4308
5204070100	BUSINESS/OFFICE AUTOMATION/DATA ENTRY SPECIALIST	4322
5204070200	BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT	3214
5204080100	GENERAL OFFICE CLERICAL AND TYPING SERVICES SPECIALIST	0610
5204081000	CLERK/TYPIST	4346
5204120000	ADMINISTRATIVE ASSISTANT/SECRETARIAL – CAREER ACADEMY	4349
5204170000	BUSINESS/OFFICE AUTOMATION/DATA ENTRY – CAREER ACADEMY	4306
5204180000	GENERAL OFFICE OCCUPT. AND CLERICAL- CAREER ACADEMY	0611
5207010000	ENTREPRENEURSHIP	0554
5207010200	ENTREPRENEURSHIP MANAGEMENT	3348
5207030100	SMALL BUSINESS ADMINISTRATION	3347
5207130000	SMALL BUSINESS ADMINISTRATION – CAREER ACADEMY	3349
5208010000	FINANCE	0559
5208010200	FINANCIAL MANAGEMENT	0504
5208030100	BANKING AND FINANCIAL SUPPORT SERVICES SPECIALIST	4310
5208030200	BANKING AND FINANCIAL SUPPORT SERVICES MANAGEMENT	4311
5209010000	HOSPITALITY SERVICES	0518
5209010100	HOSPITALITY SUPERVISION	0512
5209010200	HOSPITALITY MANAGEMENT	3325
5209030000	TOURISM AND TRAVEL SERVICES	3331
5209030200	TOURISM AND TRAVEL SERVICES MANAGEMENT	3330
5209110000	HOSPITALITY SERVICES – CAREER ACADEMY	0521
5209990200	HOTEL AND RESTAURANT MANAGEMENT	3332
5210010000	HUMAN RESOURCES MANAGEMENT/PERSONNEL ADMIN.	0515
5210010200	HUMAN RESOURCES MANAGEMENT	0517
5212010000	MANAGEMENT INFORMATION SYSTEMS	0702
5212990200	MANAGEMENT INFORMATION SYSTEMS/SERVICES MANAGEMENT	4314
5212991000	MANAGEMENT INFORMATION SYSTEMS/DATA ENTRY	4313
5214010000	MARKETING	4321
5214010200	MARKETING MANAGEMENT	0510
5214030200	INTERNATIONAL MARKETING MANAGEMENT	3303
5214110000	MARKETING – CAREER ACADEMY	0509
5215010000	REAL ESTATE	0536
5216010000	TAXATION	0545
5217010000	INSURANCE	0544
5217010000	INSURANCE MANAGEMENT	3327
5218010000	SALES, DISTRIBUTION, AND MARKETING	0543
5218010200	SALES, DISTRIBUTION, AND MARKETING MANAGEMENT	3302
5218030100	RETAILING AND RETAIL SPECIALIST	3321
5218030200	RETAILING AND RETAIL MANAGEMENT	3322
5218040100	SELLING SKILLS AND SALES SPECIALIST	3326
5218110000	SALES, DISTRIBUTION, AND MARKETING – CAREER ACADEMY	0546
5218130000	RETAILING AND RETAIL – CAREER ACADEMY	3320
5218140000	SELLING SKILLS AND SALES – CAREER ACADEMY	3324
5218990100	EQUIPMENT RENTAL TECHNICIAN	3328
5219040200	APPAREL AND ACCESSORIES MARKETING MANAGEMENT	3306
5219040200	PARTS AND SALES TECHNICIAN	4701
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5219080000	PERSONAL FINANCIAL SERVICES	0542
5219090100	BUILDING MATERIALS SPECIALIST	3323
5219140000	APPAREL AND ACCESSORIES MARKETING – CAREER ACADEMY	3350
5301010000	SECONDARY HIGH SCHOOL DIPLOMA COURSES	5116
5301050000	ADULT HIGH SCHOOL DIPLOMA	5115
5301990000	ALTERNATIVE HIGH SCHOOL	5114
5302010000	GENERAL EDUCATION DEVELOPMENT	5113
5900000000	SECONDARY JOINTLY ADMINISTERED PREPARATORY SUMMARY	5042
6104000000	COACHING AUTHORIZATION	5030
6105000000	COURT ORDERED/REFERRED	5031
6106000000	IOWA COURSE FOR DRIVERS IMPROVEMENT (DIP)	5109
6107000000	DRIVERS EDUCATION	5032
6108000000	AARP DRIVER (55 ALIVE) AND RECREATION VEH. SAFETY	5034
6109000000	IOWA COURSE FOR DRINKING DRIVERS (DUI)	5110
6110000000	ENVIRONMENTAL AUDITOR	5035
6111000000	HAZARDOUS MATERIAL - STATE RECOGNIZED COURSE	5036
6112000000	HUNTER SAFETY AND ETHICS	5037
6113000000	MINE SAFETY AND HEALTH ADMIN. (MSHA)	5038
6114000000	MOTORCYCLE RIDER	5039
6115000000	MOTORIZED BICYCLE (MOPED)	5040
6116000000	PARENTING SKILLS/HUMAN GROWTH AND DEV.	5044
6117000000	RESERVED PEACE OFFICER TRAINING	5048
6118000000	SCHOOL BUS DRIVER	5049
6119000000	SNOWMOBILE SAFETY	5050
612000000	CHILD/DEPENDENT ADULT ABUSE MANDATORY REPORT	5053
6121000000	ALL-TERRAIN VEHICLE	5054
6122000000	WATER CRAFT/JET SKI	5055
612300000	USED MOTOR VEHICLE DEALER	
623000000	COMMUNITY SERVICE	5056 5057
6231000000	CONFERENCES/SPECIAL EVENTS/MEETINGS	
6301000000		5058
	CORRECTIONAL EDUCATION INITIATIVES-SUMMARY	5106
6301010000	COMPREHENSIVE REL. SVCS. AND ACTCORRECTION	4916
6801060000	SEX EQUITY MINORITY RECRUITMENT ACTIVITIES	5402
6801070000	SEX EQUITY NONTRADITIONAL RECRUITMENT ACTIVITIES	5377
6803000000	IOWA PLTW PARTNERSHIP – GRANT TOTAL	5431
6803010000	IOWA PLTW PARTNERSHIP – DE/IDED FUNDING	5432
6803020000	IOWA PLTW PARTNERSHIP – KERN FAMILY FUNDING	5433
6803030000	IOWA PLTW PARTNERSHIP – C.C. FUNDING	5434
6804000000	PERKINS - ADMINISTRATIVE COSTS (Max. 5%)	5435
6804010000	PERKINS - R-1 INTERG ACADEM/CTE	5436
6804020000	PERKINS – R-2 LINKAGE OF SEC. AND POSTSEC. CTE PROGRAMS	5437
6804030000	PERKINS – R-3 ALL ASPECTS OF AN INDUSTRY	5438
6804040000	PERKINS – R-4 USE OF TECHNOLOGY	5439
6804050000	PERKINS – R-5 PROFESSIONAL DEVELOPMENT	5440
6804060000	PERKINS – R-6 EVALUATION OF CTE PROGRAMS	5441
6804070000	PERKINS – R-7 INITIATE, IMPROVE, EXPAND AND MODERNIZE CTE	5442
6804080000	PERKINS – R-8 SUFFICIENT SIZE, SCOPE, AND QUALITY	5443
6804090000	PERKINS – R-9 ACTIVITIES TO PREPARE SPECIAL POPULATIONS	5444
6804100000	PERKINS – P-1 INVOLVEMENT OF PARENTS, BUSINESS, AND LABOR	5445
6804110000	PERKINS – P-2 CAREER GUIDANCE AND ACADEMIC COUNSELING	5446

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6804120000	PERKINS – P-3 EDUCATION AND BUSINESS PARTNERSHIPS	5447
6804130000	PERKINS – P-4 PROVIDE PROGRAMS FOR SPECIAL EDUCATION	5448
6804140000	PERKINS – P-5 ASSIST CTE STUDENTS ORGANIZATIONS	5449
6804150000	PERKINS – P-6 MENTORING AND SUPPORT SERVICES	5450
6804160000	PERKINS – P-7 LEASING, PURCHASING, AND UPDATING EQUIPEMNT	5451
6804170000	PERKINS – P-8 TEACHER PREPARATION	5452
6804180000	PERKINS – P-9 DEV./EXPAND ACCESSIBILITY TO PS PROG OFFERINGS	5453
6804190000	PERKINS – P-10 TRANSITION OF STUDENTS TO BS DEGREE PROGRAM	5454
6804200000	PERKINS – P-11 ENTERPRENEURSHIP EDUCATION AND TRAINING	5455
6804210000	PERKINS – P-12 IMPROVE OR DEVELOP NEW CTE COURSES	5456
6804220000	PERKINS – P-13 DEV/SUPPOPRT SMALL LEARNING COMMUNITIES	5457
6804230000	PERKINS – P-14 SUPPORT FOR FCS PROGRAMS	5458
6804240000	PERKINS – P-15 PROGRAMS FOR ADULTS AND SCHOOL DROPOUTS	5459
6804250000	PERKINS – P-16 CONTINUING EDUCATION OR TRAINING	5460
6804260000	PERKINS – P-17 TRAINING IN NON-TRADITIONAL FIELDS	5461
6804270000	PERKINS – P-18 SUPPORT FOR AUTOMOTIVE TECHNOLOGIES	5462
6804280000	PERKINS – P-19 POOL FUNDS FOR INNOVATIVE INITIATIVES	5463
6804290000	PERKINS – P-20 OTHER CTE ACTIVITIES CONSISTENT WITH PERKINS	5464
6805010000	PERKINS - GRANT TOTAL	5421
6805020000	PERKINS - CONSORTIUM GRANT TOTAL	5486
6805030000	PERKINS - CONSORTIUM GRANT TOTAL	5487
6805040000	PERKINS - CONSORTIUM GRANT TOTAL	5488
6805050000	PERKINS - CONSORTIUM GRANT TOTAL	5489
6805060000	PERKINS - CONSORTIUM GRANT TOTAL	5469
6805070000	PERKINS - CONSORTIUM GRANT TOTAL	5470
6806010000	TECH PREP - GRANT TOTAL	4836
6806020000	TECH PREP - PROGRAM SUPPORT	5369
6806030000	TECH PREP - PROGRAM DEVELOPMENT	4837
6806040000	TECH PREP – PROGRAM IMPROVEMENT	4838

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6108000000	AARP DRIVER (55 ALIVE) AND RECREATION VEH. SAFETY	5034
3201010000	ABE BASIC SKILLS	3664
3201090000	ABE-EEL/ESL	5095
3201091000	ABE-ELL/ESL CITIZENSHIP	5096
5203010000	ACCOUNTING	0511
5203020000	ACCOUNTING AND BOOKKEEPING	4303
5203120000	ACCOUNTING AND BOOKKEEPING – CAREER ACADEMY	4302
5203020100	ACCOUNTING AND BOOKKEEPING SPECIALIST	4304
5203110000	ACCOUNTING – CAREER ACADEMY	0513
5203020200	ACCOUNTING INFORMATION SYSTEMS MANAGEMENT	0026
5203010200	ACCOUNTING MANAGEMENT	3202
3401040000	ADDICTION PREVENTION AND TREATMENT	5107
5204010100	ADMINISTRATIVE ASSISTANT SPECIALIST	4343
5204010000	ADMINISTRATIVE ASSISTANT/SECRETARIAL	4347
5204120000	ADMINISTRATIVE ASSISTANT/SECRETARIAL – CAREER ACADEMY	4349
5204010200	ADMINISTRATIVE SPECIALIST MANAGEMENT	4344
5301050000	ADULT HIGH SCHOOL DIPLOMA	5115
0104010000	AGRICULTURAL AND FOOD PRODUCTS PROCESSING	3053
0101010000	AGRICULTURAL BUSINESS	0110
0101110000	AGRICULTURAL BUSINESS – CAREER ACADEMY	0112
0101020200	AGRICULTURAL BUSINESS OPERATIONS TECHNOLOGY	0181
0101060200	AGRICULTURAL BUSINESS TECHNOLOGY	3021
0101030200	AGRICULTURAL ECONOMICS TECHNOLOGY	0111
0102010000	AGRICULTURAL MECHANIZATION	3045
0102040100	AGRICULTURAL POWER TECHNICIAN	3040
0102040200	AGRICULTURAL POWER TECHNOLOGY	3041
0102041200	AGRICULTURAL POWER TECHNOLOGY (J.D.)	3004
0103011200	AGRICULTURAL PROD./SUSTAINABLE/VALUE ADDED TECHNOLOGY	3050
0103010000	AGRICULTURAL PRODUCTION OPERATIONS	3027
0103010100	AGRICULTURAL PRODUCTION TECHNICIAN	3002
0103010200	AGRICULTURAL PRODUCTION TECHNOLOGY	3049
0100000200	AGRICULTURAL SCIENCE TECHNOLOGY	0118
0101050200	AGRICULTURAL SUPPLIES AND SERVICES TECHNOLOGY	3056
0101000000	AGRICULTURE	3001
0101100000	AGRICULTURE – CAREER ACADEMY	3003
0111050000	AGRICULTURE CHEMICAL APPLICATION	3022
0111150000	AGRICULTURE CHEMICAL APPLICATION – CAREER ACADEMY	3025
0111050100	AGRICULTURE CHEMICAL APPLICATION TECHNICIAN	3023
0111050200	AGRICULTURE CHEMICAL APPLICATION TECHNOLOGY	3024
4706080000	AIRCRAFT POWERPLANT MECHANIC	4615
4706090200	AIRCRAFT TECHNOLOGY	4618
5109990000	ALLIED HEALTH DIAGNOSTIC, INTERVENTION AND TREATMENT	3685
6121000000	ALL-TERRAIN VEHICLE	5054
5301990000	ALTERNATIVE HIGH SCHOOL	5114

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0109030100	ANIMAL HEALTH TECHNICIAN	3011
0109030200	ANIMAL HEALTH TECHNOLOGY	3012
0103020000	ANIMAL PRODUCTION	3007
0103120000	ANIMAL PRODUCATION – CAREER ACADEMY	3009
0103020200	ANIMAL PRODUCTION TECHNOLOGY	3072
1003040200	ANIMATION, INTERACTIVE, AND VIDEO GRAPHICS TECHNO	4613
5219140000	APPAREL AND ACCESSORIES MARKETING – CAREER ACADEMY	3350
5219040200	APPAREL AND ACCESSORIES MARKETING MANAGEMENT	3306
1909010000	APPAREL AND TEXTILES	1309
0111030200	ARBORICULTURE TECHNOLOGY	3064
1513130000	ARCHITECTURAL DRAFTING/CAD/CADD – CAREER ACADEMY	2323
1513030100	ARCHITECTURAL DRAFTING/CAD/CADD TECHNICIAN	4807
1513030200	ARCHITECTURAL DRAFTING/CAD/CADD TECHNOLOGY	4806
1501010000	ARCHITECTURAL ENGINEERING	4494
1501110000	ARCHITECTURAL ENGINEERING – CAREER ACADEMY	4505
1501010200	ARCHITECTURAL ENGINEERING TECHNOLOGY	4502
2401010000	ARTS AND SCIENCES/LIBERAL STUDIES	4802
4706030000	AUTOMOTIVE COLLISION	4569
4706130000	AUTOMOTIVE COLLISION – CAREER ACADEMY	4570
4706030100	AUTOMOTIVE COLLISION TECHNICIAN	4608
4706030200	AUTOMOTIVE COLLISION TECHNOLOGY	4830
4706031200	AUTOMOTIVE COLLISION TECHNOLOGY-GM-BSEP	4818
4805011100	AUTOMOTIVE MACHINIST TECHNICIAN	4523
4706040000	AUTOMOTIVE MECHANICS	2317
4706140000	AUTOMOTIVE MECHANICS – CAREER ACADEMY	2318
4706040100	AUTOMOTIVE TECHNICIAN	4504
4706040200	AUTOMOTIVE TECHNOLOGY	4646
4706044200	AUTOMOTIVE TECHNOLOGY-AC DELCO	4544
4706041200	AUTOMOTIVE TECHNOLOGY-ASEP	4839
4706042200	AUTOMOTIVE TECHNOLOGY-ASSET	4500
4706043200	AUTOMOTIVE TECHNOLOGY-CHRYSLER-CAP	4596
4901040000	AVIATION OPERATIONS	5240
4901010200	AVIATION TECHNOLOGY	0932
4901020000	AVIATION/PILOT	0930
1205010000	BAKING	4694
5208030200	BANKING AND FINANCIAL SUPPORT SERVICES MANAGEMENT	4311
5208030100	BANKING AND FINANCIAL SUPPORT SERVICES SPECIALIST	4310
4101010200	BIOLOGICAL LABORATORY TECHNOLOGY	1932
4101010000	BIOLOGIST SUPPORT	1933
1504010200	BIOMEDICAL TECHNOLOGY	4515
1403010200	BIOPROCESSING ENGINEERING ETHANOL TECHNOLOGY	4543
2612010000	BIOTECH	4509
2612110000	BIOTECH – CAREER ACADEMY	4595
2612010100	BIOTECHNICAN	4511
2612010200	BIOTECHNOLOGY	4592
5203021100	BOOKKEEPER SPECIALIST	4305
0904020000	BROADCAST JOURNALISM	3402
0904020200	BROADCAST JOURNALISM TECHNOLOGY	3329
5219090100	BUILDING MATERIALS SPECIALIST	3323
4604990000	BUILDING/CONSTRUCTION FINISHING, MGT., AND INSPECTION	4810

4604030000 BUILDING/CONSTRUCTION INSPECTION 4551	CIP Number	State Title	Specific Unit
5202110000 BUSINESS ADMINISTRATION – CAREER ACADEMY 0558 5202010200 BUSINESS ADMINISTRATION AND MANAGEMENT 0557 5204070000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY 4308 5204170000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY 4306 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY — CAREER ACADEMY 4306 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT 3214 5204070100 BUSINESS/OFFICE AUTOMATION/DATA ENTRY SPECIALIST 4322 4807030000 CABINETMAKING AND MILLWORKING 4711 4807130000 CABINETMAKING AND MILLWORKING — CAREER ACADEMY 4721 4807030100 CABINETMAKING AND MILLWORKING TECHNICIAN 4707 5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY — CAREER ACADEMY 4630 4602110000 CARPENTRY — CAREER ACADEMY 4632 4602010100 CARPENTRY TECHNICIAN 4632 4602010200 CARPENTRY TECHNICIAN 4665 4507020200 CARPENTRY TECHNICIAN 4665 4507020200 CARPENTRY TECHNICIAN 3662 <td>4604030000</td> <td>BUILDING/CONSTRUCTION INSPECTION</td> <td>4551</td>	4604030000	BUILDING/CONSTRUCTION INSPECTION	4551
5202010200 BUSINESS ADMINISTRATION AND MANAGEMENT 0557 5204070000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY 4308 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY – CAREER ACADEMY 4306 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT 3214 5204070100 BUSINESS/OFFICE AUTOMATION/DATA ENTRY SPECIALIST 4322 4807030000 CABINETMAKING AND MILLWORKING 4711 4807130000 CABINETMAKING AND MILLWORKING – CAREER ACADEMY 4721 4807030100 CABINETMAKING AND MILLWORKING – CAREER ACADEMY 4707 5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY 4630 460210000 CARPENTRY TECHNICIAN 4632 4602010100 CARPENTRY TECHNOLOGY 4652 4507020200 CARFORRAPHY TECHNOLOGY 4655 1295030000 CHEF TRAINING 4695 1205130000 CHEF TRAINING 4695 1205130000 CHEF TRAINING - CAREER ACADEMY 4693 4103010200 CHEMICAL AND BIOCHEMICAL SUPPORT 1934 4103010200<	5202010000	BUSINESS ADMINISTRATION	0556
5204070000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY 4308 5204170000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY - CAREER ACADEMY 4306 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT 3214 5204070100 BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT 3214 52040703000 CABINETMAKING AND MILLWORKING 4711 4807030000 CABINETMAKING AND MILLWORKING - CAREER ACADEMY 4721 4807030100 CABINETMAKING AND MILLWORKING - CAREER ACADEMY 4721 5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY 4630 4602110000 CARPENTRY - CAREER ACADEMY 4628 4602010200 CARPENTRY TECHNICIAN 4632 4507020200 CARTOGRAPHY TECHNOLOGY 4655 4507020200 CARTOGRAPHY TECHNOLOGY 9029 1299000200 CASINO MANAGEMENT 3662 1205130000 CHEF TRAINING 4695 1205130000 CHEF TRAINING - CAREER ACADEMY 4693 4103010200 CHEMICAL TECHNOLOGY 2591 1907040000	5202110000	BUSINESS ADMINISTRATION – CAREER ACADEMY	0558
5204170000 BUSINESS/OFFICE AUTOMATION/DATA ENTRY - CAREER ACADEMY 4306 5204070200 BUSINESS/OFFICE AUTOMATION/DATA ENTRY MANAGEMENT 3214 5204070100 BUSINESS/OFFICE AUTOMATION/DATA ENTRY SPECIALIST 4322 4807030000 CABINETMAKING AND MILLWORKING 4711 4807130000 CABINETMAKING AND MILLWORKING - CAREER ACADEMY 4721 4807030100 CABINETMAKING AND MILLWORKING TECHNICIAN 4707 5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY 4630 4602110000 CARPENTRY TECHNICIAN 4628 4602010100 CARPENTRY TECHNOLOGY 4655 4507020200 CARPENTRY TECHNOLOGY 4655 4507020200 CARTOGRAPHY TECHNOLOGY 9229 1299000200 CASINO MANAGEMENT 3662 1205130000 CHEF TRAINING 4693 4103010000 CHEFITARINING - CAREER ACADEMY 4693 4103010200 CHEMICAL TECHNOLOGY 2591 1907040000 CHILD CARE AIDE/ASSISTING 3812 1907140000 CHILD CARE AIDE/ASSISTING -	5202010200	BUSINESS ADMINISTRATION AND MANAGEMENT	0557
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4807130000 CABINETMAKING AND MILLWORKING – CAREER ACADEMY 4721 4807030100 CABINETMAKING AND MILLWORKING TECHNICIAN 4707 5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY 4630 4602110000 CARPENTRY – CAREER ACADEMY 4628 4602010100 CARPENTRY TECHNICIAN 4632 4602010200 CARPENTRY TECHNOLOGY 4655 4507020200 CARTOGRAPHY TECHNOLOGY 929 1299000200 CASINO MANAGEMENT 3662 1205030000 CHEF TRAINING 4695 1205130000 CHEF TRAINING – CAREER ACADEMY 4693 4103010200 CHEMICAL AND BIOCHEMICAL SUPPORT 1934 4103010200 CHEMICAL TECHNOLOGY 2591 1907040000 CHILD CARE AIDE/ASSISTING 3812 1907140000 CHILD CARE AIDE/ASSISTING – CAREER ACADEMY 3803 1907090100 CHILD CARE ASSISTANT 3803 1907090000 CHILD CARE PROVIDER 1304 1907090000 CHILD CARE PROVIDER 1304 1907090000	5204070100	BUSINESS/OFFICE AUTOMATION/DATA ENTRY SPECIALIST	4322
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5107071200 CANCER INFORMATION TECHNOLOGY 3755 4602010000 CARPENTRY 4630 4602110000 CARPENTRY – CAREER ACADEMY 4628 4602010100 CARPENTRY TECHNICIAN 4632 4602010200 CARPENTRY TECHNOLOGY 4655 4507020200 CARTOGRAPHY TECHNOLOGY 0929 1299000200 CASINO MANAGEMENT 3662 1205030000 CHEF TRAINING 4695 1205130000 CHEF TRAINING – CAREER ACADEMY 4693 4103010000 CHEMICAL AND BIOCHEMICAL SUPPORT 1934 4103010200 CHEMICAL TECHNOLOGY 2591 1907140000 CHILD CARE AIDE/ASSISTING 3812 1907140000 CHILD CARE AIDE/ASSISTING 3803 1907090100 CHILD CARE ASSISTANT 3803 1907090200 CHILD CARE MANAGEMENT 3804 1907190000 CHILD CARE PROVIDER 1304 1907190000 CHILD CARE PROVIDER - CAREER ACADEMY 1305 1907060000 CHILD CARE PROVIDER SOLUTION 1308 6120000000 CHILD CARE PROVIDE	4807130000	CABINETMAKING AND MILLWORKING – CAREER ACADEMY	4721
4602010000 CARPENTRY 4630 4602110000 CARPENTRY - CAREER ACADEMY 4628 4602010100 CARPENTRY TECHNICIAN 4632 4602010200 CARPENTRY TECHNOLOGY 4655 4507020200 CARTOGRAPHY TECHNOLOGY 0929 1299000200 CASINO MANAGEMENT 3662 1205030000 CHEF TRAINING 4695 1205130000 CHEF TRAINING - CAREER ACADEMY 4693 4103010000 CHEMICAL AND BIOCHEMICAL SUPPORT 1934 4103010200 CHEMICAL TECHNOLOGY 2591 1907040000 CHILD CARE AIDE/ASSISTING 3812 1907140000 CHILD CARE AIDE/ASSISTING - CAREER ACADEMY 3803 1907090100 CHILD CARE ASSISTANT 3803 1907090200 CHILD CARE MANAGEMENT 3804 1907190000 CHILD CARE PROVIDER 1304 1907190000 CHILD CARE PROVIDER - CAREER ACADEMY 1305 1907060000 CHILD CARE PROVIDER - CAREER ACADEMY 1308 6120000000 CHILD CARE PROVIDER - CAREER ACADEMY 1308 6120000000 <td>4807030100</td> <td>CABINETMAKING AND MILLWORKING TECHNICIAN</td> <td>4707</td>	4807030100	CABINETMAKING AND MILLWORKING TECHNICIAN	4707
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5004020000 COMMERCIAL AND ADVERTISING ART 5256			
5004120000 COMMERCIAL AND ADVERTISING ART – CAREER ACADEMY 5257			
5004020200 COMMERCIAL AND ADVERTISING ART TECHNOLOGY 4624			
4600010100 COMMERCIAL CONSTRUCTION TECHNICIAN 4758			
5004060000 COMMERCIAL PHOTOGRAPHY 4599			
5004060100 COMMERCIAL PHOTOGRAPHY TECHNICIAN 4598			
5004060200 COMMERCIAL PHOTOGRAPHY TECHNOLOGY 4629			
4901020200 COMMERCIAL PILOT AND FLIGHT CREW TECHNOLOGY 4620			
1001050000 COMMUNICATIONS 4540			
0901010000 COMMUNICATIONS STUDIES 0601			
0901110000 COMMUNICATIONS STUDIES - CAREER ACADEMY 0602			

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4701030200	COMMUNICATIONS SYSTEMS TECHNOLOGY	4755
4402010000	COMMUNITY ORGANIZATION AND ADVOCACY	4403
4402110000	COMMUNITY ORGANIZATION AND ADVOCACY – CAREER ACADEMY	4407
3301040000	COMMUNITY INVOLVEMENT	5104
4402010200	COMMUNITY ORGANIZATION AND ADVOCACY MANAGEMENT	4402
3201990000	COMMUNITY REHABILITATION PROGRAM-SHELTEREDWORK	5490
6230000000	COMMUNITY SERVICE	5057
6301010000	COMPREHENSIVE REL. SVCS. AND ACTCORRECTION	4916
5109112000	COMPUTED TOMOGRAPHY	3646
1110190000	COMPUTER AND INFORMATION SYSTEMS – CAREER ACADEMY	4605
1110030200	COMPUTER AND INFORMATION SYSTEMS SECURITY TECHNOLOGY	4732
1110990100	COMPUTER AND INFORMATION SYSTEMS TECHNICIAN	4315
1110990200	COMPUTER AND INFORMATION SYSTEMS TECHNOLOGY	4312
4701040000	COMPUTER ELECTRONICS	4756
4701140000	COMPUTER ELECTRONICS – CAREER ACADEMY	4754
1199990000	COMPUTER, INFORMATION SCIENCES, AND SUPPORT SERVICES	4396
1199990100	COMPUTER, INFO. SCIENCES, AND SUPPORT SRVS TECHNICIAN	4351
1199990200	COMPUTER, INFO. SCIENCES, AND SUPPORT SRVS TECHNOLOGY	4378
1102020200	COMPUTER PROGRAM, SPECI, APPLICATIONS TECHNOLOGY	3206
1102020000	COMPUTER PROGRAM. SPECIAL APPLICATIONS	3204
1102120000	COMPUTER PROGRAMMING – CAREER ACADEMY	3205
1102030200	COMPUTER PROGRAMMING VENDOR PRODUCTION TECHNOLOGY	3207
1108190000	COMPUTER SOFTWARE AND MEDIA APPLICATION-CAREER ACADEMY	4673
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1108991000	COMPUTER SOFTWARE AND MEDIA APPLICATIONS OPERATION	4662
1105010000	COMPUTER SYSTEMS ANALYSIS	4614
1109110000	COMPUTER SYSTEMS NETWORKG. AND TELECOM-CAREER ACADEMY	0711
1109010100	COMPUTER SYSTEMS NETWORKING AND TELECOM. TECHNICIAN	4712
1109010200	COMPUTER SYSTEMS NETWORKING AND TELECOM. TECHNOLOGY	0710
1109010000	COMPUTER SYSTEMS NETWORKING AND TELECOMMUNICATIONS	4606
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4699990000	CONSTRUCTION RELATED	4631
4600000100	CONSTRUCTION TECHNICIAN	4761
4600000200	CONSTRUCTION TECHNOLOGY	4757
4699000000	CONSTRUCTION TRADES	4760
4699100000	CONSTRUCTION TRADES – CAREER ACADEMY	4762
4902020000	CONSTRUCTION/EARTHMOVING/HEAVY EQUIPMENT	4600
4902020200	CONSTRUCTION/EARTHMOVING/HEAVY EQUIPMENT TECHNOLOGY	4634
1205000000	COOKING AND RELATED CULINARY ARTS	4612
1205100000	COOKING AND RELATED CULINARY ARTS – CAREER ACADEMY	4617
1205000200	COOKING AND RELATED CULINARY ARTS MANAGEMENT	4742
6301000000	CORRECTIONAL EDUCATION INITIATIVES-SUMMARY	5106
4301020200	CORRECTIONS MANAGEMENT	4535
1204010000	COSMETOLOGY	4705
1204010200	COSMETOLOGY MANAGEMENT	4683
6105000000	COURT ORDERED/REFERRED	5031
5108990000	CPR AND FIRST AID	3678
4301170000	CRIMINAL JUSTICE – CAREER ACADEMY	4534
4301070000	CRIMINAL JUSTICE/POLICE SCIENCE	4534

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4301070200	CRIMINAL JUSTICE/POLICE SCIENCE TECHNOLOGY	4533
0103040000	CROP PRODUCTION	3017
1205030200	CULINARY ARTS MANAGEMENT	4696
1205030100	CULINARY ARTS/CHEF TRAINING	4698
0103060200	DAIRY PRODUCTION TECHNOLOGY	3073
5106010100	DENTAL ASSISTANT	3603
5106010200	DENTAL ASSISTANT, ASSOCIATE DEGREE	3606
5106110000	DENTAL ASSISTANT – CAREER ACADEMY	3679
5106020200	DENTAL HYGIENE	3607
5106030200	DENTAL LABORATORY TECHNOLOGY	3608
5106990000	DENTAL SERVICES AND ALLIED PROFESSIONS	3602
1003130000	DESKTOP PUBLISHING AND DIGITAL IMAGING – CAREER ACADEMY	4825
1003030100	DESKTOP PUBLISHING AND DIGITAL IMAGING DESIGN TECHNICIAN	4823
1003030200	DESKTOP PUBLISHING AND DIGITAL IMAGING DESIGN TECHNOLOGY	4822
5109101000	DIAGNOSTIC MEDICAL SONOGRAPHY	3621
4706050100	DIESEL MECHANICS TECHNICIAN	4593
4706050200	DIESEL MECHANICS TECHNOLOGY	4594
4706051200	DIESELMECHANICS TECHNOLOGY-CATERPILLAR	4597
4706050000	DIESEL MECHANICS	4591
4706180000	DIESEL MECHANICS – CAREER ACADEMY	4715
5131041000	DIETITIAN ASSISTANT	3687
5131040100	DIETITIAN SPECIALIST	3689
4407990200	DISABILITIES SERVICES MANAGEMENT	1384
4407990000	DISABILITY SERVICES	4399
4407190000	DISABILITY SERVICES – CAREER ACADEMY	4398
1513000000	DRAFTING AND DESIGN	2320
1513011000	DRAFTING AND DESIGN ASSISTANT	4805
1513100000	DRAFTING AND DESIGN – CAREER ACADEMY	2321
1513010000	DRAFTING AND DESIGN PRODUCTION	2316
6107000000	DRIVERS EDUCATION	5032
1312100100	EARLY CHILDHOOD ASSISTANT	1360
1301010000	EDUCATION	4684
1503130000	ELECTRICAL, ELECTRONICS AND COMM. ENGCAREER ACADEMY	4489
4603020000	ELECTRICAL	4697
4603120000	ELECTRICAL – CAREER ACADEMY	4700
4603010000	ELECTRICAL AND POWER TRANSMISSION	4651
4603020100	ELECTRICAL TECHNICIAN	4633
4603020200	ELECTRICAL TECHNOLOGY	4514
1503030000	ELECTRICAL, ELECTRONIC AND COMMUNICATIONS ENGINEERING	4492
4701000000	ELECTRICAL/ELECTRONICS	4745
4701110000	ELECTRICAL/ELECTRONICS – CAREER ACADEMY	4692
4701010000	ELECTRICAL/ELECTRONICS EQUIPMENT	4681
4701010100	ELECTRICAL/ELECTRONICS EQUIPMENT TECHNICIAN	4743
5109030200	ELECTRONEUROENCEPHALOGRAPH TECHNOLOGY	3654
1503030100	ELECTRONICS ENGINEERING TECHNICIAN	4507
1503030200	ELECTRONICS ENGINEERING TECHNOLOGY	4513
5109040000	EMERGENCY MEDICAL SERVICES CONTINUING EDUCATION	3660
5109042000	EMERGENCY MEDICAL TECHNICIAN - BASIC	3686
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51090443100	CIP Number	State Title	Specific Unit
5109043200	5109043100	EMERGENCY MEDICAL TECHNICIAN - INTERMEDIATE - DIPLOMA	
5109044200 EMERGENCY MEDICAL TECHNOLOGY PARAMEDIC - DEGREE 3688 1505030000 ENERGY SYSTEMS ENGINEERING 4941 150010000 ENGINEERING - CAREER ACADEMY 4498 1515000000 ENGINEERING RELATED 4503 15150000000 ENGINEERING RELATED/PLTW 4508 1500000200 ENGINEERING TECHNOLOGY 3052 0104011000 ENOLOGY 3052 10140111200 ENOLOGY TECHNOLOGY 3052 5207010200 ENTREPRENEURSHIP 0554 5207010200 ENTREPRENEURSHIP MANAGEMENT 3348 6110000000 ENVIRONMENTAL AUDITOR 5035 1505070200 ENVIRONMENTAL ENGINEERING 4519 1505070200 ENVIRONMENTAL ENGINEERING TECHNOLOGY 1946 0301030200 ENVIRONMENTAL STUDIES TECHNOLOGY 0153 1013070200 EQUINE SCIENCE TECHNOLOGY 0160 2528991010 EQUINE SCIENCE TECHNOLOGY 0160 5218990100 EQUINEMENT RETNAL TECHNICIAN 3332 5204020200 EXECUTIVE SPECIALIST MANAGEMENT 4336 <td< td=""><td>5109044100</td><td>EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC - DIPLOMA</td><td></td></td<>	5109044100	EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC - DIPLOMA	
1505030000 ENERGY SYSTEMS ENGINEERING	5109043200	EMERGENCY MEDICAL TECHNOLOGY - INTERMEDIATE - DEGREE	3653
1500100000	5109044200	EMERGENCY MEDICAL TECHNOLOGY PARAMEDIC - DEGREE	3688
1515010000	1505030000	ENERGY SYSTEMS ENGINEERING	4541
1515000000	1500100000	ENGINEERING – CAREER ACADEMY	4498
1500000200	1515010000	ENGINEERING RELATED	4503
0104011000 ENOLOGY 3052 0104011200 ENOLOGY TECHNOLOGY 3051 5207010000 ENTREPRENEURSHIP 0554 5207010200 ENTREPRENEURSHIP MANAGEMENT 3348 6110000000 ENVIRONMENTAL AUDITOR 5035 1505070000 ENVIRONMENTAL ENGINEERING 4519 1505070200 ENVIRONMENTAL ENGINEERING TECHNOLOGY 1946 0301030200 ENVIRONMENTAL ENGINEERING TECHNOLOGY 0163 0103070200 ENVIRONMENTAL ETCHNICLOGY 0169 5218990100 EQUIPMENT RENTAL TECHNICIAN 3328 5204020200 EXECUTIVE SPECIALIST MANAGEMENT 4335 3105050200 SPORTS MEDICINE MANAGEMENT 3635 1902990000 FAMILY AND CONSUMER SCIENCES / HUMAN SCIENCES, OTHER 1302 190100000 FAMILY AND CONSUMER SCIENCES 1300 190100000 FAMILY AND CONSUMER SCIENCES 1300 190100000 FINANCIAL MANAGEMENT 0559 5208010200 FINANCIAL MANAGEMENT 0559 4302010000 FIRE PROTECTION AND SAFETY 4752	1515000000	ENGINEERING RELATED/PLTW	4508
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CIP Number	State Title	Specific Unit
1199991200	GEOGRAPHIC INFORMATION SYSTEMS	4400
1199190000	GEOGRAPHIC INFORMATION SYSTEMS – CAREER ACADEMY	4397
4604060000	GLAZIER	4766
4604060100	GLAZIER TECHNICIAN	4768
1438011100	GLOBAL IMAGING SYSTEMS TECHNICIAN	4716
1438011200	GLOBAL IMAGING SYSTEMS TECHNOLOGY	4719
1003010000	GRAPHIC COMMUNICATIONS	2329
1003110000	GRAPHIC COMMUNICATIONS – CAREER ACADEMY	2330
1003010100	GRAPHIC COMMUNICATIONS TECHNICIAN	4691
1003010200	GRAPHIC COMMUNICATIONS TECHNOLOGY	4693
5004090200	GRAPHIC DESIGN TECHNOLOGY	0204
1003050000	GRAPHICS AND PRINTING EQUIPMENT OPERATION	4610
4902990000	GROUNDS TRANSPORTATION	4626
1505080000	HAZARDOUS MATERIALS AND WASTE (NOT STATE COURSE)	3659
6111000000	HAZARDOUS MATERIAL - STATE RECOGNIZED COURSE	5036
5107990000	HEALTH AND MEDICAL ADMINISTRATIVE SERVICES	3758
5107190000	HEALTH /MEDICAL ADMINISTRATIVE SERVICES-CAREER ACADEMY	4336
5107010200	HEALTH CARE ADMINISTRATION	3637
5107070200	HEALTH INFORMATION TECHNOLOGY	3757
5107030100	HEALTH UNIT COORDINATOR	3611
4702010100	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE TECHNICIAN	4602
4702010200	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE TECHNOLOGY	4517
4702110000	HEATING/AC/VENTILATION/REFRIG. MAINTENANCE-CAREER ACADEMY	4604
4702010000	HEATING/AC/VENTILATION/REFRIGERATION MAINTENANCE	4603
4703020000	HEAVY EQUIPMENT MAINTENANCE	4635
4703000000	HEAVY/INDUSTRIAL EQUIPMENT MAINTENANCE	4520
1906050000	HOME FURNISHINGS AND EQUIPMENT	1306
5126021000	HOME HEALTH AIDE/HOME ATTENDANT	3671
5126020000	HOME HEALTH ATTENDANT	3672
0106010000	HORTICULTURAL	3067
0106010100	HORTICULTURAL TECHNICIAN	0108
0106010200	HORTICULTURAL TECHNOLOGY	3032
0106110000	HORTICULTURAL – CAREER ACADEMY	3068
5107020000	HOSPITAL AND HEALTH FACILITIES ADMINISTRATION	3658
5209010200	HOSPITALITY MANAGEMENT	3325
5209010000	HOSPITALITY SERVICES	0518
5209110000	HOSPITALITY SERVICES – CAREER ACADEMY	0521
5209010100	HOSPITALITY SUPERVISION	0512
5209990200	HOTEL AND RESTAURANT MANAGEMENT	3332
5210010200	HUMAN RESOURCES MANAGEMENT	0517
5210010000	HUMAN RESOURCES MANAGEMENT/PERSONNEL ADMIN.	0515
4400000000	HUMAN SERVICES	4405
4400110000	HUMAN SERVICES – CAREER ACADEMY	4408
4400001000	HUMAN SERVICES ASSISTANT	4406
6112000000	HUNTER SAFETY AND ETHICS	5037
1511030000	HYDRAULICS AND FLUID POWER	4549
4701050000	INDUSTRIAL ELECTRONICS	4524
4701150000	INDUSTRIAL ELECTRONICS – CAREER ACADEMY	4525
4701050100	INDUSTRIAL ELECTRONICS TECHNICIAN	4657
4701050100	INDUSTRIAL ELECTRONICS TECHNOLOGY	4516

CIP Number	State Title	Specific Unit
4703030000	INDUSTRIAL EQUIPMENT MAINTENANCE	4706
4703130000	INDUSTRIAL EQUIPMENT MAINTENANCE – CAREER ACADEMY	4720
4703030100	INDUSTRIAL EQUIPMENT MAINTENANCE TECHNICIAN	4710
4703030200	INDUSTRIAL EQUIPMENT MAINTENANCE TECHNOLOGY	4709
5202050200	INDUSTRIAL OPERATIONS MANAGEMENT	4675
1506120000	INDUSTRIAL SERVICES AND SUPPORT	4574
1506000000	INDUSTRIAL TECHNOLOGY	1945
1506100000	INDUSTRIAL TECHNOLOGY – CAREER ACADEMY	1947
1101030200	INFORMATION TECHNOLOGY	4309
1101130000	INFORMATION TECHNOLOGY – CAREER ACADEMY	4301
1101030000	INFORMATION TECHNOLOGY OPERATIONS	4307
1504040000	INSTRUMENTATION	4565
4604040000	INSULATION/DRYWALL INSTALLATION	4767
5217010000	INSURANCE	0544
5217010200	INSURANCE MANAGEMENT	3327
5004080200	INTERIOR DESIGN MANAGEMENT	0203
2202100200	INTERNATIONAL BUSINESS MANAGEMENT	1402
5214030200	INTERNATIONAL MARKETING MANAGEMENT	3303
6109000000	IOWA COURSE FOR DRINKING DRIVERS (DUI)	5110
6106000000	IOWA COURSE FOR DRIVERS IMPROVEMENT (DIP)	5109
4805090100	IRON WORKER TECHNICIAN	4578
3201050000	JOB SEEKING/CHANGING	3657
0904010200	JOURNALISM TECHNOLOGY	3403
0106190000	LANDSCAPE, NURSERY, AND GARDEN CENTER – CAREER ACADEMY	3038
0106990200	LANDSCAPE, NURSERY, AND GARDEN CENTER TECHNOLOGY	3035
0106050000	LANDSCAPING AND GROUNDS KEEPING	3030
0106050100	LANDSCAPING AND GROUNDS KEEPING TECHNICIAN	3037
0106050200	LANDSCAPING AND GROUNDS KEEPING TECHNOLOGY	3034
1601030200	LANGUAGE INTERPRETATION AND TRANSLATION TECHNOLOGY	4497
1503040200	LASER AND OPTICAL TECHNOLOGY	4559
2203010200	LEGAL ADMINISTRATIVE ASSISTANT MANAGEMENT	4328
2203010100	LEGAL ADMINISTRATIVE ASSISTANT SPECIALIST	3213
2203110000	LEGAL ASSISTANT – CAREER ACADEMY	1406
2203020200	LEGAL ASSISTANT/PARALEGAL MANAGEMENT	1403
2203010000	LEGAL ASSISTANT/SECRETARY	1404
2299990000	LEGAL PROFESSIONS AND STUDIES RELATED	1405
3601010000	LEISURE AND RECREATIONAL	5147
2503011000	LIBRARY ASSISTANT	4804
5109110100	LIMITED RADIOLOGIC TECHNICIAN	3620
4603030100	LINE WORKER TECHNICIAN	4653
4603030200	LINE WORKER TECHNOLOGY	4828
5202030200	LOGISTICS AND MATERIALS MANAGEMENT	0520
5202030000	LOGISTICS AND MATERIALS OPERATIONS	0519
4805030000	MACHINE SHOP ASSISTANT	4680
4805010100	MACHINE TOOL TECHNICIAN	4664
4805010200	MACHINE TOOL TECHNOLOGY	4545
4805010000	MACHINIST	4645
4805110000	MACHINIST – CAREER ACADEMY	4648
5109111000	MAGNETIC RESONANCE IMAGING (MRI)	3645
5212010000	MANAGEMENT INFORMATION SYSTEMS	0702

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5212991000	MANAGEMENT INFORMATION SYSTEMS/DATA ENTRY	4313
5212990200	MANAGEMENT INFORMATION SYSTEMS/SERVICES MANAGEMENT	4314
1506130000	MANUFACTURING	4571
1506140000	MANUFACTURING – CAREER ACADEMY	2332
1506130200	MANUFACTURING TECHNOLOGY	2331
4706160200	MARINE AND SMALL ENGINE TECHNOLOGY	4702
5214010000	MARKETING	4321
5214010200	MARKETING MANAGEMENT	0510
5214110000	MARKETING MANAGEMENT – CAREER ACADEMY	0509
4601010000	MASONRY	4759
4601010100	MASONRY TECHNICIAN	4638
5135010100	MASSAGE THERAPY TECHNICIAN	3683
5135010200	MASSAGE THERAPY TECHNOLOGY	3690
1205060000	MEAT CUTTING	4897
1513160000	MECHANICAL DRAFTING CAD/CADD – CAREER ACADEMY	4580
1513060000	MECHANICAL DRAFTING/CAD/CADD	4577
1513060100	MECHANICAL DRAFTING/CAD/CADD TECHNICIAN	4649
1513060200	MECHANICAL DRAFTING/CAD/CADD TECHNOLOGY	4554
4799990000	MECHANICS RELATED	4704
5107180000	MEDICAL ADMINISTRATIVE ASSISTANT – CAREER ACADEMY	3217
5107160200	MEDICAL ADMINISTRATIVE ASSISTANT MANAGEMENT	4334
5107160100	MEDICAL ADMINISTRATIVE ASSISTANT SPECIALIST	3215
5108010100	MEDICAL ASSISTANT	3639
5107160000	MEDICAL ASSISTANT/SECRETARY	3212
5108010200	MEDICAL ASSISTANT-DEGREE	3626
5107130000	MEDICAL INSURANCE CODING – CAREER ACADEMY	3631
5107130100	MEDICAL INSURANCE CODING SPECIALIST	4348
5107140100	MEDICAL INSURANCE SPECIALIST/MEDICAL BILLING	4350
5107050200	MEDICAL OFFICE MANAGEMENT	3628
5115030000	MEDICAL SOCIAL WORK	3667
5107080200	MEDICAL TRANSCRIPTION MANAGEMENT	4345
5107080100	MEDICAL TRANSCRIPTION SPECIALIST	3756
5108010000	MEDICA L/CLINICAL ASSISTANT	3599
5126030000	MEDICATION AIDE	3622
5126990000	MEDICATION MANAGER	3616
5112010000	MEDICINE (MD)	1208
5115990000	MENTAL, SOCIAL, AND ALLIED HEALTH SERVICES	3716
4604110000	METAL BUILDING ASSEMBLY	4643
1506110200	METALLURGICAL TECHNOLOGY	4575
1106010100	MICROCOMPUTER APPLICATION TECHNICIAN	4578
6113000000	MINE SAFETY AND HEALTH ADMIN. (MSHA)	5038
6114000000	MOTORCYCLE RIDER	5039
4706110200	MOTORCYCLE RIDER MOTORCYCLE TECHNOLOGY	4703
6115000000	MOTORCYCLE TECHNOLOGY MOTORIZED BICYCLE (MOPED)	5040
3099990200	MULTIINTERDISCIPLINARY OCCUPATIONS	5040
3099991200	MULTIINTERDISCIPLINARY TECHNICAL STUDIES	5043
5009030200	MUSIC PERFORMANCE MANAGEMENT	1039
4704040200	MUSICAL INSTRUMENT FABRICATION AND REPAIR TECHNOLOGY	4690
1204101000	NAIL TECHNICIAN	4688
0302010000	NATURAL RESOURCES	0155

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0302110000	NATURAL RESOURCES – CAREER ACADEMY	0156
0302010200	NATURAL RESOURCES TECHNOLOGY	0154
0301010200	NATURAL RESOURCES/CONSERVATION TECHNOLOGY	0150
5202060000	NON PROFIT/PUBLIC/ORGANIZATIONAL	4687
5109051000	NUCLEAR MEDICAL TECHNOLOGY	3610
5116990000	NURSING AND HEALTH CARE PROVIDER (ADN, LPN, ADM, PUBLI)	3619
5116141000	NURSING ASSISTANT	3630
5116150000	NURSING ASSISTANT – CAREER ACADEMY	3730
5116140000	NURSING ASSISTANT (CERT, HEALTH AIDE, ORD, FEEDER AIDE)	3729
5116121000	NURSING FIRST ASSISTANT	1290
5116010200	NURSING, ASSOCIATE DEGREE	3613
5116110000	NURSING, ASSOCIATE DEGREE – CAREER ACADEMY	3600
1507010000	OCCUPATIONAL SAFETY AND HEALTH	0933
1507010200	OCCUPATIONAL SAFETY AND HEALTH TECHNOLOGY	3701
5108030200	OCCUPATIONAL THERAPIST ASSISTANT	3624
5202040200	OFFICE MANAGEMENT	3209
5202140000	OFFICE MANAGEMENT – CAREER ACADEMY	3208
5202040000	OFFICE SUPERVISION	3216
5202050000	OPERATIONS SUPERVISION	4663
5118020100	OPTOMETRIC ASSISTANT	3629
4604080000	PAINTING AND DECORATING	4639
1315011000	PARAEDUCATOR	1359
5109046200	PARAMEDIC SPECIALIST	3665
5131010000	PARENTAL NUTRITION	3691
6116000000	PARENTING SKILLS/HUMAN GROWTH AND DEV.	5044
3103010200	PARKS AND RECREATIONAL FACILITIES MANAGEMENT	0523
5219070100	PARTS AND SALES TECHNICIAN	4701
6803000000	IOWA PLTW PARTNERSHIP – GRANT TOTAL	5431
6803010000	IOWA PLTW PARTNERSHIP – DE/IDED FUNDING	5432
6803020000	IOWA PLTW PARTNERSHIP – KERN FAMILY FUNDING	5433
6803030000	IOWA PLTW PARTNERSHIP – C.C. FUNDING	5434
6804000000	PERKINS - ADMINISTRATIVE COSTS	5435
6805020000	PERKINS - CONSORTIUM GRANT TOTAL	5486
6805030000	PERKINS - CONSORTIUM GRANT TOTAL	5487
6805040000	PERKINS - CONSORTIUM GRANT TOTAL	5488
6805050000	PERKINS - CONSORTIUM GRANT TOTAL	5489
6805060000	PERKINS - CONSORTIUM GRANT TOTAL	5469
6805070000	PERKINS - CONSORTIUM GRANT TOTAL	5470
6805010000	PERKINS - GRANT TOTAL	5421
6804100000	PERKINS – P-1 INVOLVEMENT OF PARENTS, BUSINESS, AND LABOR	5445
6804110000	PERKINS – P-2 CAREER GUIDANCE AND ACADEMIC COUNSELING	5446
6804120000	PERKINS – P-3 EDUCATION AND BUSINESS PARTNERSHIPS	5447
6804130000	PERKINS – P-4 PROVIDE PROGRAMS FOR SPECIAL EDUCATION	5448
6804140000	PERKINS – P-5 ASSIST CTE STUDENTS ORGANIZATIONS	5449
6804150000	PERKINS – P-6 MENTORING AND SUPPORT SERVICES	5450
6804160000	PERKINS – P-7 LEASING, PURCHASING, AND UPDATING EQUIPEMNT	5451
6804170000	PERKINS – P-8 TEACHER PREPARATION	5452
6804180000	PERKINS – P-9 DEV./EXPAND ACCESSIBILITY TO PS PROG OFFERINGS	5453
6804200000	PERKINS – P-11 ENTERPRENEURSHIP EDUCATION AND TRAINING	5455
6804190000	PERKINS – P-10 TRANSITION OF STUDENTS TO BS DEGREE PROGRAM	5454

CIP Number	State Title	Specific Unit
6804200000	PERKINS – P-11 ENTERPRENEURSHIP EDUCATION AND TRAINING	5455
6804210000	PERKINS – P-12 IMPROVE OR DEVELOP NEW CTE COURSES	5456
6804220000	PERKINS – P-13 DEV/SUPPORT SMALL LEARNING COMMUNITIES	5457
6804230000	PERKINS – P-14 SUPPORT FOR FCS PROGRAMS	5458
6804240000	PERKINS – P-15 PROGRAMS FOR ADULTS AND SCHOOL DROPOUTS	5459
6804250000	PERKINS – P-16 CONTINUING EDUCATION OR TRAINING	5460
6804260000	PERKINS – P-17 TRAINING IN NON-TRADITIONAL FIELDS	5461
6804270000	PERKINS – P-18 SUPPORT FOR AUTOMOTIVE TECHNOLOGIES	5462
6804280000	PERKINS – P-19 POOL FUNDS FOR INNOVATIVE INITIATIVES	5463
6804290000	PERKINS – P-20 OTHER ETC ACTIVITIES CONSISTENT WITH PERKINS	5464
6804010000	PERKINS - R-1 INTERG ACADEM/CTE	5436
6804020000	PERKINS – R-2 LINKAGE OF SEC. AND POSTSEC. CTE PROGRAMS	5437
6804030000	PERKINS – R-3 ALL ASPECTS OF AN INDUSTRY	5438
6804040000	PERKINS – R-4 USE OF TECHNOLOGY	5439
6804050000	PERKINS – R-5 PROFESSIONAL DEVELOPMENT	5440
6804060000	PERKINS – R-6 EVALUATION OF CTE PROGRAMS	5441
6804070000	PERKINS – R-7 INITIATE, IMPROVE, EXPAND AND MODERNIZE CTE	5442
6804080000	PERKINS – R-8 SUFFICIENT SIZE, SCOPE, AND QUALITY	5443
6804090000	PERKINS – R-9 ACTIVITIES TO PREPARE SPECIAL POPULATIONS	5444
5219080000	PERSONAL FINANCIAL SERVICES	0542
3401030100	PERSONAL HEALTH IMPROVEMENT AND MAINTENANCE	5105
5108050000	PHARMACY ASSISTANCE	1210
5108051000	PHARMACY ASSISTANT	1212
5108051000	PHARMACY ASSISTANT – CAREER ACADEMY	1209
5108050100	PHARMACY TECHNICIAN	1211
5108050100	PHARMACY TECHNOLOGY	1213
5110091000	PHLEBOTOMY	3666
5108060200	PHYSICAL THERAPIST ASSISTANT	3625
5123080000	PHYSICAL THERAPY	3748
4704041200	PIANO TECHNOLOGY	4819
4704041100	PIANO TUNER TECHNICIAN	4670
4605020000	PIPE AND SPRINKLER FITTER	4747
4899000000	PLASTIC MOLD DESIGN	5224
4605030000	PLUMBING	4750
4605030100	PLUMBING TECHNICIAN	4748
5116130100	PRACTICAL NURSING	3614
5116130000	PRACTICAL NURSING – CAREER ACADEMY	3604
4805990000	PRECISION MACHINING	2324
4805000000	PRECISION METAL WORKING	4744
4805100000	PRECISION METAL WORKING – CAREER ACADEMY	4642
4805060200	PRECISION SHEET METAL TECHNOLOGY	4671
5106021000	PRE-DENTAL HYGIENIST	3612
1312101000	PRE- EARLY CHILDCARE	1361
1003030000	PREPRESS/DESKTOP PUBLISHING/DIGITAL	4609
1599990000	PRINCIPLES OF TECHNOLOGY	4501
1003070000	PRINTING PRESS OPERATION	4611
4604010000	PROPERTY/BUILDING MAINTENANCE	1307
4604010100	PROPERTY/BUILDING MAINTENANCE TECHNICIAN	4644
5115020200	PSYCHIATRIC/MENTAL HEALTH SRVS TECHNOLOGY	3617
4499990000	PUBLIC ADMINISTRATION AND SOCIAL SERVICES RELATED	2114

CIP Number	State Title	Specific Unit
4405010000	PUBLIC AND COMMUNITY POLICY	2112
0909020000	PUBLIC RELATIONS/IMAGE MANAGEMENT	3410
1507020000	QUALITY CONTROL	3700
1507020200	QUALITY CONTROL TECHNOLOGY	4542
1002020000	RADIO AND TELEVISION BROADCASTING	4647
1002120000	RADIO AND TELEVISION BROADCASTING – CAREER ACADEMY	4652
1002020200	RADIO AND TELEVISION BROADCASTING TECHNOLOGY	4659
5109110200	RADIOLOGIC TECHNOLOGY	3627
4902990200	RAILROAD TRANSPORTATION TECHNOLOGY	4622
5215010000	REAL ESTATE	0536
3101010200	RECREATION AND WELLNESS MANAGEMENT	3634
3601080000	REFEREEING	5149
5123990200	REHABILITATION AND THERAPEUTIC SERVICES	3652
5123990000	REHABILITATION AND THERAPY (PHY.THER.,THER.PRO)	3623
5110110100	RENAL/DIALYSIS TECHNICIAN	3663
6117000000	RESERVED PEACE OFFICER TRAINING	5048
5109080200	RESPIRATORY CARE THERAPY	3638
1205040200	RESTAURANT, CULINARY, AND CATERING MANAGEMENT	0524
5218130000	RETAILING AND RETAIL – CAREER ACADEMY	3320
5218030200	RETAILING AND RETAIL MANAGEMENT	3322
5218030100	RETAILING AND RETAIL SPECIALIST	3321
1504050200	ROBOTICS TECHNOLOGY	4562
4604100000	ROOFER	4641
5218010000	SALES, DISTRIBUTION, AND MARKETING	0543
5218110000	SALES, DISTRIBUTION, AND MARKETING – CAREER ACADEMY	0546
5218010200	SALES, DISTRIBUTION, AND MARKETING MANAGEMENT	3302
6118000000	SCHOOL BUS DRIVER	5049
5301010000	SECONDARY HIGH SCHOOL DIPLOMA COURSES	5116
5900000000	SECONDARY JOINTLY ADMINISTERED PREPARATORY SUMMARY	5042
4399990000	SECURITY AND PROTECTIVE SERVICES RELATED	4685
4301120000	SECURITY SERVICES - HOMELAND/TERRORISM	4729
4301120200	SECURITY SERVICES - HOMELAND/TERRORISM TECHNOLOGY	4728
3099990000	SELECT OCCUPATIONS	5756
5218140000	SELLING SKILLS AND SALES – CAREER ACADEMY	3324
5218040100	SELLING SKILLS AND SALES SPECIALIST	3326
6801060000	SEX EQUITY MINORITY RECRUITMENT ACTIVITIES	5402
6801070000	SEX EQUITY NONTRADITIONAL RECRUITMENT ACTIVITIES	5377
4805060000	SHEET METAL	4676
4805060100	SHEET METAL TECHNICIAN	4677
1616030000	SIGN LANGUAGE INTERPRETATION/TRANSLATION	4490
1616030200	SIGN LANGUAGE INTERPRETATION/TRANSLATION TECHNOLOGY	3668
5207030100	SMALL BUSINESS ADMINISTRATION	3347
5207130000	SMALL BUSINESS ADMINISTRATION – CAREER ACADEMY	3349
4706060000	SMALL ENGINE MECHANICS	4731
4706190000	SMALL ENGINE MECHANICS – CAREER ACADEMY	4718
6119000000	SNOWMOBILE SAFETY	5050
4407010000	SOCIAL WORK	4404
4407010200	SOCIAL WORK MANAGEMENT	2113
4407010100	SOCIAL WORK SPECIALIST	4401
1505050000	SOLAR ENERGY ENGINEERING	4537

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3601080200	SPORTS AND EXERCISE MANAGEMENT	5150
3105140000	SPORTS AND FITNESS – CAREER ACADEMY	3640
3105040200	SPORTS AND FITNESS MANAGEMENT	3636
5115010200	SUBSTANCE ABUSE AND ADDICTION COUNSELING TECHNOLOGY	3703
5115010000	SUBSTANCE ABUSE/ADDICTION	3702
5116122100	SURGICAL FIRST ASSISTANT	1291
5109090100	SURGICAL TECHNICIAN	3618
5109090200	SURGICAL TECHNOLOGY	3615
1438010200	SURVEYING TECHNOLOGY	0910
1505031200	SUSTAINABLE ENERGY SYSTEMS TECHNOLOGY	4495
0103021100	SWINE PRODUCTION TECHNICIAN	3008
1110110000	SYSTEMS ADMINISTRATION – CAREER ACADEMY	4665
1110010000	SYSTEMS ADMINISTRATION	4660
1110010200	SYSTEMS ADMINISTRATION TECHNOLOGY	4661
5216010000	TAXATION	0545
6806010000	TECH PREP - GRANT TOTAL	4836
6806030000	TECH PREP - PROGRAM DEVELOPMENT	4837
6806040000	TECH PREP - PROGRAM IMPROVEMENT	4838
6806020000	TECH PREP - PROGRAM SUPPORT	5369
1503050200	TELECOMMUNICATIONS TECHNOLOGY	4323
4805070000	TOOL AND DIE	4678
4805170000	TOOL AND DIE – CAREER ACADEMY	4568
4805072200	TOOL AND DIE DESIGN TECHNOLOGY	4708
4805070200	TOOL AND DIE TECHNOLOGY	4679
5209030000	TOURISM AND TRAVEL SERVICES	3331
5209030200	TOURISM AND TRAVEL SERVICES MANAGEMENT	3330
4999990000	TRANSPORTATION AND MATERIALS MOVING RELATED	5255
4902051000	TRUCK AND COMMERCIAL VEHICLE OPERATION	5238
4902050000	TRUCK, BUS, AND COMMERICIAL VEHICLE OPERATION	4714
0106070200	TURF MANAGEMENT TECHNOLOGY	3036
4803030000	UPHOLSTERY	2322
6123000000	USED MOTOR VEHICLE DEALER	5056
4706000000	VEHICLE MAINTENANCE AND REPAIR	4717
4706170000	VEHICLE MAINTENANCE AND REPAIR – CAREER ACADEMY	4713
5108080000	VETERINARY/ANIMAL HEALTH ASSISTANT	3720
5108180000	VETERINARY/ANIMAL HEALTH ASSISTANT – CAREER ACADEMY	3677
5108080100	VETERINARY/ANIMAL HEALTH ASSISTANT TECHNICIAN	3722
5108080200	VETERINARY/ANIMAL HEALTH ASSISTANT TECHNOLOGY	3721
5124010000	VETERINARY MEDICINE (DVM)	3655
5001010000	VISUAL AND PERFORMING ARTS	5254
0103041000	VITICULTURE	3018
0103041100	VITICULTURE TECHNICIAN	3020
0103041200	VITICULTURE TECHNOLOGY	3019
6122000000	WATER CRAFT/JET SKI	5055
1505060200	WATER QUALITY AND WASTEWATER TREATMENT TECHNOLOGY	4510
1505060000	WATER QUALITY, WASTEWATER TREATMENT, AND RECYCLING	4552
1108010000	WEB PAGE/DIG./MULTIMEDIA INFO. RESR. DESIGN	4316
1108110000	WEB PAGE/DIG:/MULTIMEDIA INFO. RESR. DESIGN-CAREER ACADEMY	4317
1108010100	WEB PAGE/DIG:/MULTIMEDIA INFO. RESR. DESIGN TECHNICIAN	4746
1108010200	WEB PAGE/DIG:/MULTIMEDIA INFO. RESR. DESIGN TECHNOLOGY	4672

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1110040200	WEB/MULTIMEDIA MANAGEMENT AND WEBMASTER TECHNOLOGY	4539
4805080000	WELDING	4572
4805180000	WELDING – CAREER ACADEMY	4579
4805080200	WELDING TECHNOLOGY	4576
1505032000	WIND ENERGY SYSTEMS	4488
1505032200	WIND ENERGY SYSTEMS TECHNOLOGY	4496
4807010000	WOODWORKING	2326

APPENDIX C

Determining Tuition Rates and Uniform Policy on Student Residency Status

Determine Tuition Rates

lowa Department of Education correspondence dated November 16, 2000 Summary of Community College Tuition Issues Provided to the Community College Presidents – November 2, 2000 President's Meeting states "The policy on student residency status for the purpose of establishing tuition and fee charges within Iowa merged area schools were developed in compliance with administrative rules 281-21.2. This uniform policy states that "a person classified as a resident shall be provided resident tuition costs". Thus, a community college may charge a resident tuition rate and a non-resident tuition rate:

Resident:

- Tuition for residents of lowa shall not exceed the lowest tuition rate per semester, or the equivalent, charged by an institution of higher education under the State Board of Regents for a full-time resident student.
- However, except for students enrolled under lowa Code 261C (Postsecondary Enrollment
 Options Act (PSEO), if a local school district pays tuition for a resident pupil of high school age, the
 limitation on tuition for residents of lowa shall not apply, and the amount of tuition shall be determined by
 the board of directors of the community college with the consent of the local school board.
- Colleges may charge resident tuition rates to residents of one of lowa's eight sister states. Authorized in the Code of lowa 260C.14(14). Each college (merged area) board may have its own policy on whether to give the preferential resident rates to such students.

Non-Resident:

- Tuition for non-residents of lowa shall not be less than the marginal cost of instruction of a student attending the college.
- A lower tuition for non-residents may be permitted under a reciprocal tuition agreement between a merged area and an educational institution in another state, if the state board approves the agreement. [Statement is referenced in Iowa Code, Subsection 260C.14(2), "Authority of Area Directors."]
- A differential for international students within the non-resident tuition rate is not permitted.
- A community college may not charge a non-immigrant alien a different tuition rate from that of other non-resident students. Non-immigrant aliens are generally those who are in the United States temporarily and intend at some time (doesn't have to be immediate or even near future) to return to their homeland. Immigrant aliens may establish residency the same as United States Citizens.

Residency requirements for the determination of residency and non-residency tuition rates must be in compliance with the Iowa Community Colleges Uniform Policy on Student Residency Status (state board approved June 7, 2001).

Uniform Policy on Student Residency Status

Section 1—General

A person who has been admitted to an lowa community college shall be classified as a resident or as a non-resident for admission, tuition, and fee purposes. A person classified as a resident shall pay resident tuition costs. A person classified, as a non-resident shall pay non-resident tuition costs. Tuition for non-residents should not be less than the marginal cost of instruction of a student attending the college. Authorized in *lowa Code Section 260C.14 (2)*.

Persons who register for non-credit continuing education courses shall be charged course fees determined on course costs and by market demand.

Section 2—Determination of Residency Status

In determining a community college resident or non-resident classification, the primary determination is the reason a person is in the state of lowa. The second determination will be the length of time a person has resided in lowa. If a person is in the state primarily for educational purposes, that person will be considered a non-resident. The burden of establishing the reason a person is in lowa for other than educational purposes rests with the student.

The registrar or official designated community college office may require written documentation, affidavits, or other related evidence deemed necessary to determine why a student is in lowa. The burden of proof is upon the student. A student will be required to file at least two documents to determine his/her residency status. No two documents may come from the same source. In all events to be determined a resident of lowa, the individual must document residing in the State of lowa for at least 90 days prior to the beginning of the term for which he/she is enrolling. The following are examples of acceptable documentation:

- Written and notarized documentation from an employer that the student is employed in lowa or a signed and notarized statement from the student describing employment and sources of support;
- lowa state income tax return;
- An Iowa driver's license;
- An lowa vehicle registration card;
- An lowa voter registration card; and
- Proof of Iowa Homestead credit on property taxes.

If a student gives misleading or incorrect information for the purpose of evading payment of non-resident fees, he or she must pay the non-resident fees for each term the student was not officially classified as a non-resident.

The registrar or office staff designated by the community college shall administer these regulations. Resident and non-resident tuition rates must be printed and available in the catalog or another major college publication.

Section 3—Residency of Minor Students

The domicile of a minor shall follow that of the parent with whom the minor resides except where emancipation of said minor could be proven. The word "parent" herein used shall include legal guardian or others in cases where the lawful custody of a minor has been awarded to persons other than actual parents.

A minor living with a resident of lowa who is legally responsible for the minor shall be granted resident status if the minor has lived with the lowa resident for at least 90 days immediately prior to enrollment.

The residency status of an emancipated minor shall be based upon the same qualifications established for a person having attained majority.

Section 4—Residency of Students who are not Citizens of the United States

A person who is a refugee or who is granted asylum by an appropriate agency of the United States must provide proof of certification of refugee or asylum grantee status. A person may be granted resident status for admission and tuition purposes when the person comes directly, or within a reasonable time, to the State of lowa from a refugee facility or port of debarkation and has not established domicile in another state.

A person, who has immigrant status, and his or her spouse or dependents, may establish lowa residency in the same manner as a United States citizen.

A person who has non-immigrant status and who holds a non-student visa, and his or her spouse or dependents, may establish residency in the same manner as a United States citizen. An alien who has non-immigrant status and whose primary purpose for being in lowa is educational is classified as non-resident. A "student visa" is prima facie evidence of non-residency. (I.e., in a rare case, a student holding the visa could overcome the presumption of non-residency.)

Section 5—Residency of Federal Personnel and Dependents

A person and his/her spouse, who has moved into the State of Iowa as the result of military or civil orders from the federal government, and the minor children of such persons, are entitled to immediate Iowa residency status.

Section 6—Veteran's Exemption

A military service veteran who was a resident of the state of lowa prior to entering the service shall be classified as a resident if the veteran returns to lowa upon separation from service and his/her separation papers are filed with the county recorder.

Section 7—Reclassification of Residency Status

It is the responsibility of a student to request a reclassification of residency status. If a student is reclassified as a resident for tuition purposes, such classification shall be effective beginning with the next term for which the student enrolls. In no case shall reclassification to residency status be made retroactive for tuition and fee purposes, even though the student could have previously qualified for residency status had the student applied.

Section 8—Appeal

The decision on the residency status of a student for admission, tuition, and fee purposes may be appealed to a review committee established by the community college. The findings of the review committee may be appealed to the community college board, whose decision shall be a final administrative decision.

Uniform Tuition Policy approved by the Iowa State Board of Education June 7, 2001.

APPENDIX D

Perkins Distribution

The purpose of the federal Perkins is to develop more fully the academic and career/technical skills of secondary and postsecondary students who elect to enroll in career and technical education programs.

Each year the postsecondary Perkins allocation is distributed to the community colleges based on Federal criteria and state plan via the audited Pell and BIA count. The IDOE staff conducts audits of each college's Pell and BIA count to verify that students included are appropriate based on eligibility requirements.

Eligibility:

The criteria for reporting students who are eligible to be included in the count for Perkins distribution are as follows:

- has declared a major in a IDOE approved career/technical education or career option/college parallel program;
- has been accepted into the program with full access to courses leading to completion;
- is enrolled in one or more courses of the technical core (occupationally-specific) of the program's approved curriculum (AS-28); and
- is a recipient of a Pell grant from the U.S. Department of Education or financial assistance from the Bureau of Indian Affairs (BIA) of the U.S. Department of Interior.

All of the above criteria must be met for students to be included in the count.

Definitions:

Definitions, relating to the criteria used for determining the Perkins distribution, are located in the MIS Data Dictionary.

Procedure:

The procedure (by electronic documents) used to determine the eligible count for each college that is used in the distribution formula is as follow:

- AS28 the technical core courses are checked by the college on the AS28's, as submitted for the prior year
 audit as well as the new programs in the fiscal year, for each IDOE approved career/technical education and
 college parallel/career option programs. The AS28's should be updated to ensure that the current courses
 identified are correct (please note if you have made changes and/or added new courses). On those AS28's
 where changes have been made, electronically return a copy to the Department;
- Certified Pell Count the total unduplicated number of Pell recipients who are career/technical education
 and college parallel/career option students during the previous academic year are indicated on the Certified
 Total Unduplicated Vocation Pell Count Report. A certified hard copy, with the appropriate signature
 (President or his/her designee) must be sent to the Department's Division Administrator.
- Unduplicated Detail Listing of Students the college prepares a list of the students in the Certified Pell
 Count. The listing includes student name, social security number, program major, location of student's
 record, and CIP number of program enrolled in;
- Pell Questionnaire a list of questions to be completed by the individuals responsible for identifying the core
 courses, list of students and Pell count. They relate to student major, acceptance in major, change of major,
 steps taken to identify Pell count, Pell grant year, and individuals responsible for reviewing the AS28's;

- Audit Sample an audit of student's college records is conducted by a random sample of the students on the
 Unduplicated Detail Listing of Students. For the students included in the audit sample, the college is notified
 to submit each student's (1) transcript and (2) the letter of acceptance or an official record showing the
 student's acceptance into the program. These items are sent to the Department via certified mail and are
 placed in a secure location. Due to the confidentially of transcripts and social security numbers, the
 transcripts and additional material are under lock, checked in and out for staff review, never leave building,
 and shredded or returned to the college by certified mail;
- Audit Findings result of the Department's audit is communicated to the college to determine if they have additional material to be submitted related to the audit and to obtain their acceptance of the findings;
- Eligible Count result of the above steps in the Procedure indicates the college's eligible students to be used in the count for determining the Perkins allocation.

Distribution:

Perkins funding is distributed to the colleges based on the percentage their Pell count comprises the total community colleges Pell count population.

For additional information contact the IDOE 515-281-3550 or 515-281-3589.